

SPECIMEN
RECORD

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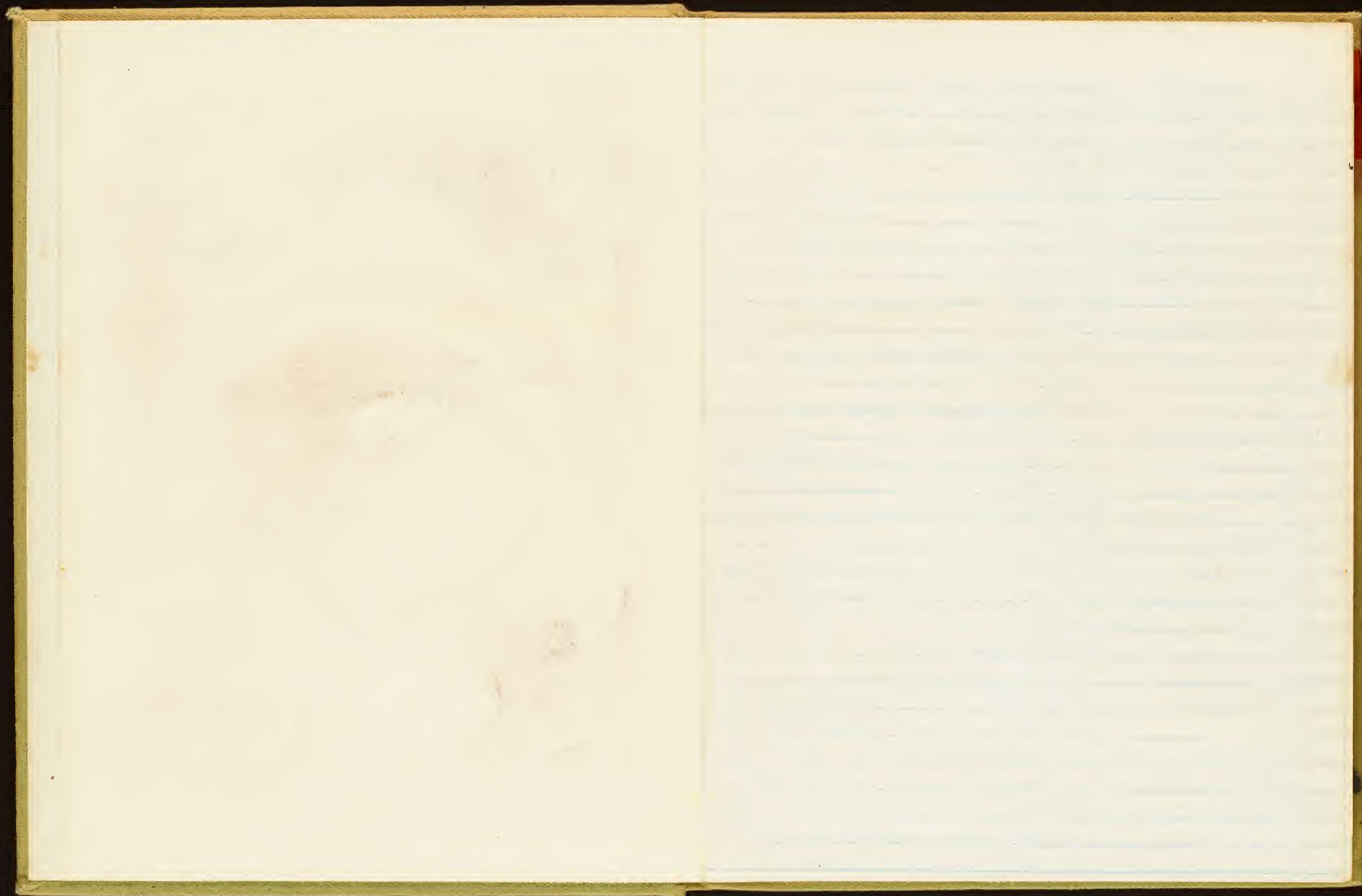
KURE IS.

MIDWAY IS.

7530-222-3525
FEDERAL SUPPLY SERVICE
(GPO)

INSTRUCTIONS

1. MAKE EVERY EFFORT TO KEEP THIS BOOK ACCURATE AND NEAT !!!
2. It is essential that a McBee card be completely filled out for each specimen skinned, autopsied, or skeletonized. This card provides the primary data reference for each specimen.
3. Once an autopsy is completed all columns of this record book should be filled in by the person whose name is entered as recorder on the McBee card; he will be held responsible for the entry.
4. Enter all species identifications in pencil, even if certain of the identification.
5. Use the age symbols recommended by the banding office; use male and female sex signs.
6. Enter bird measurements in the same order as on the McBee cards, and the weight last, i.e. 126-56-24-36-25 36.2 gm.
7. Measurements are always made in millimeters and thus there is no need to add "mm." after them; HOWEVER, if you measure something in other than millimeters, i.e. an 8 foot wingspan, be sure you indicate the measure used.
8. Collector column should contain only the name of the person who actually collected the specimen so that it is a reference to the precise circumstances of the collection (this hasn't been done in the past). Naturally the collector will record the instance in his own field notes also.
9. Always write dates thusly: 25 Dec. 1963
10. Only local identification of locality is necessary in this catalog as it already only refers one to Kure or Midway Islands, Hawaii.
11. Remarks column should include data on reproduction, molt and soft part colors, and misc. remarks.
12. If the collector does not autopsy and enter the record in this book himself the person who does should add his initials at the extreme right hand side of the remarks column as a reference to any question about the entries.



No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20001	<i>Pterodroma hypoleuca</i>	A	♂		Ludwig	09-06-63	Sand I., Midway Is.	te. 5x5, 6x5 legs, prox. feet pink; distal feet black, molting USFWS 643-48715
20002	<i>Pterodroma hypoleuca</i>	A	♂	bugged 11-02-63	"	"	"	te. 5x5, 4x5 skeleton USFWS
20003	<i>Pterodroma hypoleuca</i>	A	♀		"	"	"	lgt. ovum 2mm. legs prox. feet pink distal feet black, molting USFWS 643-74306
20004	<i>Pterodroma hypoleuca</i>	A	♂		"	09-07-63	"	USFWS 643-48706
20005	<i>Pluvialis dominica</i>	A	♀		"	"	"	
20006	<i>Pterodroma hypoleuca</i>	A	♂		"	"	"	USFWS 643-45182
20007	<i>Pterodroma hypoleuca</i>	A	♀		"	"	"	USFWS 643-49098
20008	<i>Pterodroma hypoleuca</i>	A	♂	bugged 11-02-63	"	"	"	skeleton
20009	<i>Phaethon rubricauda</i>	I	♂		"	09-08-63	"	discarded J.P.L.
20010	<i>Phaethon rubricauda</i>	A	♂	bugged 11-02-63	"	"	"	skeleton
20011	<i>Gygis alba</i>	I	♀		"	"	"	
20012	<i>Gygis alba</i>	A	♀	bugged 11-02-63	"	"	"	skeleton
20013	<i>Phaethon rubricauda</i>	I	♀		"	09-09-63	"	
20014	<i>Gygis alba</i>	I	♀		"	"	"	
20015	<i>Phaethon rubricauda</i>	I	♀		"	09-10-63	"	
20016	<i>Numenius tahitiensis</i>	A	♀		"	09-12-63	"	very fat; bird of year?
20017	<i>Crotophaga alba</i>	A	♂		Ludwig & Wirtz	09-14-63	"	very fat; te. 1x3, 1x3 molting
20018	<i>Numenius tahitiensis</i>	A	♂		"	"	"	te. 2x5, 2x5; little fat; molt on head & neck only
20019	<i>Phaethon rubricauda</i>	I	♀?		"	"	"	2-3 days old
20020	<i>Phaethon rubricauda</i>	I			"	"	"	head preserved - diseased
20021	<i>Mus musculus</i>	A	♂	160-83-17.5-14	"	"	"	crem. devel. pig. te. 6x4 C.ep. tub. ent. Fertile
20022	<i>Mus musculus</i>	A	♀	146-74-16.5-13	"	"	"	V. imp. te. ent. last. PS R1 L2 = 3 No vis. follicles
20023	Fish				"	09-16-63	"	taken from a fairy tern
20024	Duck	A	♀		"	09-17-63	"	
20025	Duck	A	♂		"	"	"	
20026	<i>Erdia acuminata</i>	A	♂		"	"	"	te. 1x2
20027	<i>Arenaria interpres</i>	A	♂		"	"	"	skeleton (eaten by rats on kure)
20028	<i>Pluvialis dominica</i>	A	♀	bugged 11-02-63	"	"	"	skeleton
20029	<i>Pluvialis dominica</i>	A	♂		"	"	"	

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20030	<u>R. rattus</u>	S	♀	318-182-34.5-22	Wirtz + Ludwig	09-18-63	Eastern I., Midway Is.	V. imp. te. sm. tract virginal; molting food - vegetation
20031	<u>R. rattus</u>	A	♂	399-229-40-26	"	"	"	Crem. devel. pig. te. cul. 2x11 fertile food - vegetation
20032	Puffinus nativitatus	A	♀		"	"	"	brood patch refeathering molting
20033	lost				"	"	"	
20034	Numenius tahitiensis	A	♀		"	"	"	no molt
20035	Puffinus nativitatus	A	♀		"	"	"	molting on head + neck brood patch refeathering
20036	Sterna fuscata	A	♀		"	"	"	skeleton (eaten by rats on Kure)
20037	Prenacia interpres	A	♀		"	"	"	skeleton (eaten by rats on Kure)
20038	Heteroscelus incanum	A	♂		"	"	"	te. 1x3
20039	Heteroscelus incanum	A	♂		"	09-20-63	Green I., Kure Is.	skeleton; heavy molt; very fat
20040	Anous stolidus	A	♀		"	"	"	skeleton
20041	R. exulans	J	♀	10.9 gm. 126-55-18-11	"	"	"	
20042	R. exulans	S	♂	34.6 gm. 220-118-27-19	"	"	"	
20043	R. exulans	A	♀	76.6 gm. 292-149-28-21	"	"	"	
20044	R. exulans	A	♂	63.4 gm. 272-141-29-20.5	"	"	"	
20045	R. exulans	A	♂	52.9 gm. 278-147-30-21.5	"	"	"	
20046	R. exulans				"	"	"	
20047	R. exulans				"	"	"	
20048	R. exulans				"	"	"	
20049	R. exulans				"	"	"	
20050	R. exulans				"	"	"	
20051	R. exulans				"	"	"	
20052	R. exulans				"	"	"	
20053	R. exulans				"	"	"	
20054	R. exulans				"	"	"	
20055	R. exulans				"	"	"	
20056	R. exulans				"	"	"	
20057	R. exulans				"	"	"	
20058	R. exulans				"	"	"	

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR Wittz + Ludwig	DATE	LOCALITY	REMARKS
20059	R. exulans					09-20-63	Green I., Kure Is.	Frozen - not yet autopsied
20060	R. exulans				"	"	"	Whole page
20061	R. exulans				"	"	"	
20062	R. exulans				"	"	"	
20063	R. exulans				"	"	"	
20064	R. exulans				"	"	"	
20065	R. exulans				"	09-21-63	"	
20066	R. exulans				"	"	"	
20067	R. exulans				"	"	"	
20068	R. exulans				"	"	"	
20069	R. exulans				"	"	"	
20070	R. exulans				"	"	"	
20071	R. exulans				"	"	"	
20072	R. exulans				"	"	"	
20073	R. exulans				"	"	"	
20074	R. exulans				"	"	"	
20075	R. exulans				"	"	"	
20076	R. exulans				"	"	"	
20077	R. exulans				"	"	"	
20078	R. exulans				"	"	"	
20079	R. exulans				"	"	"	
20080	R. exulans				"	"	"	
20081	R. exulans				"	"	"	
20082	R. exulans				"	"	"	
20083	R. exulans				"	"	"	
20084	R. exulans				"	"	"	
20085	R. exulans				"	"	"	
20086	R. exulans				"	"	"	
20087	R. exulans				"	"	"	

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20088	<i>R. exulans</i>				Wirtz + Ludwig	09-21-63	Green I., Kure Is.	
20089	<i>R. exulans</i>				"	"	"	
20090	<i>R. exulans</i>				"	"	"	
20091	<i>Puffinus nativitatus</i>	I	♀		"	"	"	Very fat
20092	<i>Puffinus pacificus</i>	A	♂		"	"	"	Moderate fat
20093	<i>Fregata minor</i>	I	♂		"	"	"	
20094	<i>Fregata minor</i>	A	♀	bugged 11-02-63	"	"	"	skeleton
20095	<i>Puffinus pacificus</i>	A	♀		"	"	"	skeleton
20096	<i>Sterna fuscata</i>	A	?	bugged 11-02-63	"	09-23-63	"	sick on beach; skeleton
20097	<i>Sula dactylatra</i>	I	♀		"	09-24-63	"	broken wing
20098	lost				"	"	"	
20099	lost				"	"	"	
20100	lost				"	"	"	
20101	<i>Anthus cervinus</i>	A	♀		"	09-26-63	"	shot on ground after storm
20102	<i>Numenius tahitiensis</i>	A	♂		"	09-27-63	"	skeleton
20103	<i>Heteroscelus incanum</i>	A	♂		"	"	"	very fat; beginning to molt very extensive molt; mod. fat te. 1x3, 1x2
20104	<i>Arenaria interpres</i>	A	♀		"	09-26-63	"	some fat; molt broken wing
20105	<i>Pluvialis dominica</i>	A	♀		"	"	"	very fat, some molt
20106	<i>Pterodroma hypoleuca</i>	A	♀		"	09-26-63	"	found sick; broken wing
20107	<i>Sula sula</i>	S	♀		"	09-28-63	"	sm. fat; partial molt collected while banding
20108	<i>R. exulans</i>	S	♂	23.3 gm. 212-111-25-19	"	09-29-63	"	unprime; heavily parasitized
20109	<i>R. exulans</i>	A	♂	76.8 gm. 291-146-28-21	"	09-27-63	"	unprime; heavy fat; fertile
20110	<i>Sula dactylatra</i>	I	♀	1810 gm.	"	09-29-63	"	found to broken wing mod. fat; te. 2x1, 2x1
20111	<i>Limnodromus scolopaceus</i>	A	♂		"	10-03-63	"	badly shot up
20112	<i>Sula dactylatra</i>	I	♀	1819 gm.	"	10-01-63	"	found to broken wing molting heavily te. 2x1, 2x1
20113	<i>Heteroscelus incanum</i>	A	♂		"	09-29-63	"	
20114	<i>Aras carolinensis</i>		♀	w spread 31.7" Cul. 2" Mid. Toe 2.5" Total L. 19.5" Tar. 1.65" 416 gm.	"	10-01-63	"	Emaciated, no fat; 2 small tapeworms
20115	gecko				"	10-03-63	"	
20116	Blue-faced Booby Eggs				"	10-04-63	"	collection begun this date

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR Wittu + Ludwig	DATE	LOCALITY	REMARKS
20117	<u>R. exulans</u>	S	♂	W. span 64" Mid. Toe 43/16 Cul. 4.5"	"	10-04-63	Green I., Kure Is.	feeding on punctureweed J.P.H. USFWS V 97-70640; lice, no internal parasites Sm. fat Iris yellow
20118	<u>Sula dactylatra</u>	S	♀	Total L. 33.5" Tar. 2.5" 2044 gm. W. span 42.5 Mid. Toe 27 Cul. 22	"	"	"	
20119	<u>Arenaria interpres</u>	?	?	Total L. 211 Tar. 28 80.2 gm. W. span 42.7 Mid. Toe 27 Cul. 21	"	10-06-63	"	
20120	<u>Arenaria interpres</u>	?	?	Total L. 220 Tar. 27 91.1 gm. W. span 89.9 Mid. Toe 45 Tar. 42	"	"	"	
20121	<u>Pterodroma ultima</u>	A	♀	Total L. 368 Cul. 31 405.2 gm. W. span 39.2 Mid. Toe 31 Cul. 26	"	10-07-63	"	Very fat; Ovary 13x7 largest ovum 2mm.
20122	<u>Erolia acuminata</u>	A	♀	Total L. 208 Tar. 31 53.2 gm. W. span 32.9 Mid. Toe 23 Cul. 11	"	"	"	Very fat ovary 5x3 Mod. fat
20123	<u>Alauda arvensis</u>	A	♀	Total L. 188 Tar. 28 39.2 gm. W. span 51.8 Mid. Toe 33 Cul. 24	"	"	"	Ovary very sm. - 1 mm. Te. 3x1, 2x1; Sm. fat
20124	<u>Pluvialis dominica</u>	A	♂	Total L. 262 Tar. 53 96.1 gm.	"	10-08-63	"	left wing broken
20125	<u>Pluvialis dominica</u>	A	♂	W. span 1431 Mid. Toe 79 Cul. 86 114.7 gm. Total L. 262 Tar. 42 1013 gm.	"	10-10-63	"	Very fat; Te. 3x1, 2x1 Sm. fat
20126	<u>Sula sula</u>	I	♀		"	10-11-63	"	Right wing broken Te. 3x6, 3x6; Mod. fat
20127	<u>Puffinus pacificus</u>	A	♂	397 gm.	"	"	"	Broken wing Te. 3x1, 3x1 Sm. fat
20128	<u>Erolia acuminata</u>	A	♂	53.1 gm.	"	10-14-63	"	Many mallophaga Ovary sm. 9x7; A few active follicles
20129	<u>Sula sula</u>	A	♀	1008 gm.	"	"	"	Wing broken during banding
20130	<u>R. exulans</u>	S	♀		"	10-16-63	"	
20131	<u>R. exulans</u>	A	♀		"	"	"	
20132	<u>Arenaria interpres</u>	U	U		"	10-19-63	"	skeleton picked up on beach Mod. fat; some generalized, but not heavy, body molt
20133	<u>Anous stolidus</u>	A	♂	W. span 837 Mid. Toe 44 Cul. 43 Total L. 439 Tar. 31 229.1 gm. W. span 800 Mid. Toe 41 Cul. 36	"	"	"	Few follicles active on head
20134	<u>Anous stolidus</u>	J	♀	Total L. 393 Tar. 31 184.6 gm. W. span 496 Mid. Toe 33 Cul. 41	"	"	"	Mod. fat — Skeleton
20135	<u>Heteroscelus incanum</u>	?	?	Total L. 287 Tar. 41 129 gm. W. span 846 Mid. Toe 40 Cul. 39	"	10-20-63	"	
20136	<u>Anous stolidus</u>	?	?	Total L. 411 Tar. 27 193.9 gm. W. span 708 Mid. Toe 39 Cul. 26	"	"	"	killed with a rock (by CG) Te. 8x5, 7x5 Sm. fat
20137	<u>Pterodroma hypoleuca</u>	A	♂	Total L. 322 Tar. 32 194.2 gm.	"	"	"	Dead on beach — Skeleton
20138	lost							
20139	<u>Sula leucogaster</u>	J	♀	410-215-103-51-93 1083 gm.	"	10-23-63	"	Ovary very sm.; Few back follicles active Mod. fat; Bill blue, iris gray
20140	<u>Sula sula</u>	J		405-222-86-39-77 827.4 gm. W. span 270 Total L. 171	"	"	"	
20141	<u>Anthus cervinus</u>	A	♀	? - 68-12-25-22 23.7 gm.	"	10-25-63	"	Ovary 1x2 Exceptionally fat Tritus yellow; no molt
20142	<u>Heteroscelus incanum</u>	A	♂	W. span 479 Mid. Toe 33 Cul. 38 Total L. 246 Tar. 36 83.1 gm. W. span 467 Total L. 354	"	"	"	Te. 1x2, 1x2; Mod. fat; Body molt Skeleton — Eaten by rats!!
20143	<u>Heteroscelus incanum</u>	A	♂	W. span 479 Mid. Toe 33 Cul. 38 Total L. 246 Tar. 36 83.1 gm. W. span 467 Total L. 354	"	"	"	Te. 1x2, 1x2; Sm. fat
20144	<u>Anthus minutus</u>	A	♀	? - 123-44-25-38 101.3 gm. W. span 665 Mid. Toe 35 Cul. 44	"	10-26-63	"	100% feather follicles active
20145	<u>Anthus minutus</u>	A	♀	Total L. 335 Tar. 24 102.8 gm.	"	"	"	Skeleton Sm. fat; Molting on head, neck, primaries + rectrices

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20146	<i>Anous minutus</i>	A	♂	W. span 638 Mid. Toe 34 Cul. 45 Total L. 344 Tar. 24 103 gm.	Wirtz + Ludwig	10-26-63	Green I., Kure Is.	Te. 1x3, 1x2; Sw. fat; Generalized molt Central 2 rectrices, active follicles Small fish in stomach. testes 7mm RBC 487
20147	<i>Phaethon rubricauda</i>	A	♂	W. span 476 Total L. 229	"	"	"	Broken wing
20148	<i>Prenaria interpres</i>	A	♀	? - 58-22-31-29 85.1 gm.	"	10-28-63	"	Ovary 8x4; Mod. fat; Many of rectrices + covert follicles active; 50% body follicles active
20149	<i>Prenaria interpres</i>	A	♀	? - 57-23-29-28 89 gm.	"	"	"	Ovary 7.5x3; Capital tract active Same body follicles active; Mod. fat
20150	<i>Anous stolidus</i>	J	♀	W. span 837 Total L. 393 - 152-40-28-42 182.2 gm.	"	10-29-63	"	Skeleton No molt Very fat
20151	<i>Erolia acuminata</i>	A	♀	132-56-24-34.5-31 34.2 gm.	"	"	"	Ovary 5x3; most body follicles inactive; Sw. fat
20152	Duck	J?	♀	W. span 725 Total L. 398 213-79-41.5-43-67 386.3 gm.	"	"	"	Partial skel. + skin; Iris, legs gray-green yellow Ovary 6x4 Iris yellow; Sw. fat
20153	<i>Sula sula</i> food samples				Wirtz, Ludwig Amerman	11-05-63	"	
20154	<i>R. exulans</i>				"	11-06-63	"	Alcoholic
20155	<i>R. exulans</i>				"	"	"	Alcoholic
20156	<i>Monachus schauinslandi</i>	A.	♀		"	11-10-63	"	Details in Wirtz's notes this date
20157	<i>Pterodroma hypoleuca</i>	A	♂		"	11-?-63	"	
20158	Duck				Ludwig	11-13-63	Sand I., Midway Is.	Skeleton found on beach
20159	<i>Pterodroma hypoleuca</i>				"	"	"	
20160	<i>Gygis alba</i>				"	"	"	
20161	<i>Crocebia alba</i>		♀		"	"	"	Clapp 476
20162	<i>Pluvialis dominica</i>	A	♂	168-60-24-46-32	(Prep. Clapp)	"	"	Testes about 2 mm - very fat RBC 469
20163	<i>Erolia acuminata</i>				"	"	"	
20164	<i>Anas carolinensis</i>				"	"	"	
20165	<i>Anas carolinensis</i>				"	"	"	
20166	Duck				"	"	"	
20167	<i>Anas acuta</i>				"	"	"	
20168	<i>Crocebia alba</i>		♂		"	"	"	Clapp 475
20169	<i>Oceanodroma markhami</i>				"	"	"	
20170	<i>Diomedea immutabilis</i>	A	♀	509-192-108-90-115 2997.8 gm.	Wirtz, Ludwig Amerman	11-14-63	Green I., Kure Is.	No molt; Tract preserved; Mod. fat; Largest ovum 62mm; 6 squid beaks; Cestodes seen
20171	<i>Gekko</i>				"	11-15-63	"	
20172	<i>Sula sula</i>	J			"	"	"	Killed by CG during banding
20173	<i>Fregata minor</i>	J			"	11-16-63	"	Broken wing
20174	<i>Fregata minor</i>	A	♂	598-422-109-27-54 1134.6 gm.	"	11-23-63	"	Te. 9x6, 6.5x4.5

No.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR Wirtz, Ludwig Amerman	DATE	LOCALITY	REMARKS
20175	<i>Puffinus pacificus</i>	I		258-135-40-50-57 197 gm.		11-25-63	Green I., Kure Is.	RBC 477
20176		I	♀		Ludwig?		"	no other information on tag WSK no other information on tag WSK
20177	<i>Phaethon rubricauda</i>	A					"	ovary about 6 mm. RBC 470
20178	<i>Phaethon rubricauda</i>	A	♀	229-135-24-29-38 162.2 gm.	Clapp	12-11-63	"	Dead w broken wing Coll. near S Pt. legs grayish green; irrs dark brown, bill black RBC 484
20179	<i>Philomachus pugnax</i>		♂	185-69-35-52-40 181.6 gm.	Clapp	"	"	testes about 2 mm. Very fat. RBC 478
20180	<i>Oceanodroma markhami</i>		♂	178-111-17.5-26.5-28 82.4 gm	King	1-1-64 1-13-63	"	hable in freezer gave only data RBC 478 ovary 8 mm testes 4 mm fat RBC 473
20181			♀			11-13-63	"	ovary 8 mm. RBC 473
20182	<i>Gygis</i>		?	THIS TAG TAKEN FROM GYGIS ALBA SKIN WITH NO DATA. NO DATA AVAILABLE ANYWHERE	Ludwig?		Sand Island Midway Atoll?	may be same as 20160? no information on bird bird emaciated. sex unascertainable RBC 472
20183	<i>Fulmarus glacialis</i>		♂	300-110-38-50-74 after freezing: 470 gm	Clapp	1-16-64	Green Island Kure Atoll	testes 2x1 found on beach at North Point bird emaciated-no fat dark phase RBC 491
20184	<i>Diomedea immutabilis</i> x <i>D. nigripes</i>		♀	508-146-104-103-122 3110 gm.	King	1-26-64	Green Island Kure Atoll	ovary 25x16 largest ova 6 moderate fat
20185	<i>Fregata minor</i>		♂	1459 gm.	WIRTZ	2-26-64	"	BROKEN WING
20186			♀		FLEET	2-12-64	"	OVARY 14MM GRANULAR
20187	<i>Fulmarus glacialis</i>				FLEET	2-26-64	"	SKELETON ONLY: PICTURE TAKEN! BROKEN WING
20188			♂		FLEET	2-27-64	"	
20189		A	♂		R. Fleet	3-01-64	"	Dead in antenna field
20190					R. FLEET	3-02-64	"	dead on south point
20191		A			W. WIRTZ	3-03-64	"	found injured: skeleton only.
20192		newborn	♀		W. WIRTZ	3-01-64	"	skeleton, + organs preserved
20193		A			W. O. WIRTZ	3-04-64	"	skeleton only; dead in S antenna field
20194		A	♂	430-186-105-63-100 4 lbs. 12 oz.	W.O. WIRTZ	3-06-64	"	te. 20x10; 21x10 skeleton only
20195		A	♀	232-118-25-29-34 131.1 gm.	W.O. WIRTZ	3-06-64	"	largest ovum 1 mm. skeleton only
20196					W.O. WIRTZ	3-06-64	"	alcoholic
20197				294-142-38-47-58 397.8 gm.	W.O. WIRTZ	3-13-64	"	dark phase
20198	<i>Puffinus pacificus</i>		♂	129-72-22-22-22.5 27.3 gm.	R. Fleet	"	"	TESTES R. 2x1 = L. 1.5x1 =
20199	<i>Gygis</i>				W. O. WIRTZ	3-17-64	"	in piece of pipe on pipe rack
20200	<i>Phaethon rubricauda</i>	A	♂	228-115-26-29-40 106.2	W. O. WIRTZ	3-23-64	"	skeleton only
20201	<i>Phaethon rubricauda</i>	J	♀	TL 55 T 2 1/2 FF 11 1/2 HF 11 + 10 1/4 G 45 all inches 180 lbs. (wet)	W.O. WIRTZ	3-28-64	"	skeleton + tissue sections found dead in lagoon testes 32x17, 27x14 clapp 490
20202	<i>Diomedea nigripes</i>	A	♂	511-155-103-95-133	Ludwig	3 Dec 63	Eastern Island Midway Atoll	mod fat
20203	<i>Fulmarus glacialis</i>	A			WIRTZ	3-28-64	GREEN ISLAND, KURE ATOLL	SKELETON ONLY!

NO.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20204	FULMARUS glacialis	A			WIRTZ	3-30-64	GREEN IS., KURE ATOLL	SKELETON ONLY!
20205	Sula dactylatra	N			W. O. WIRTZ	3-31-64	"	alcoholic < 1 day old
20206	Sula dactylatra	N			W. O. WIRTZ	4-01-64	"	alcoholic 1 week old, 2nd chick
20207	Sula dactylatra	N			W. O. WIRTZ	4-02-64	"	alcoholic 4 days old, 2nd chick
20208	Sula dactylatra	N			W. O. WIRTZ	4-03-64	"	alcoholic < 1 day old 2nd chick
20209	col. lava 72				R. R. FLEET	4-04-64	"	alcoholic - found on beach
20210	Sula dactylatra	N			W. O. WIRTZ	4-13-64	"	alcoholic - 3 days old 2nd chick
20211	Thinga glareola	N			P. Ludwig RR FLEET	12-11-63 4-15-64	RBC Sand Is., Midway Atoll " Midway Atoll	SKIN - alcoholic - just hatched.
20212	CROCETHIA ALBA		♂		RR FLEET Harvey Fisher	12-11-63 4-15-64	SAND IS. Midway Atoll " Kure	SKELETON alcoholic Capt. alive by Harvey Fisher - died in capt. on Kure
20213	col. lava 72							
20214	col. lava 72				STATION PERSONNEL	4-18-64	"	ALCOHOLIC.
20215	col. lava 72				STATION PERSONNEL	4-21-64	"	ALCOHOLIC.
20216	Phaethon rubricauda	5 days	chick			4-15-64	GREEN IS., KURE ATOLL	Alcoholic
20217	Sula dactylatra				Ludwig	12-4-63	SAND IS., Midway Atoll	found dead, oiled probably died about skeleton Nov. 25, 1963
20218	Ereunetes	A	♀		Ludwig	12-17-63	Sand Is., Midway	
20219			♀	233-115-24.5-32.5-38	Clapp	12-23-63	Green Is. Kure Atoll	ovary about 8mm no molt RBC 485 broken wing hemorrhage Ovary 15x12 mm. Moderate fat. Clapp 483
20220			♀	244-89-34.5-36-53	Clapp	12-12-64	Sand Is., Midway Atoll	Bill blue with black tip - legs + feet black Testes 10x3 mm. Fairly heavy fat Clapp 482
20221			♂	269-84-39-37.5-54	Clapp	12-12-64	Sand Island, Midway Atoll	Bill blue with black tip; tarsus + toes dark grey - iris dk br. Testes 2mm. x 1 mm. Clapp 480
20222			♂	119-51-32.5-25.5-25	Clapp	12-12-64	Sand Island, Midway Atoll	Bill, legs, + feet black Testes 2mm x 1 mm. Clapp 479
20223	Alba		♂	122-53-23-23-20	Clapp	12-12-64	Sand Island, Midway Atoll	Collected over-run area; Bill black; legs + feet black Testes 3x1 mm. Clapp 481
20224	Capella stenura		♂	137-51-66-33-37	King	12-13-64	Green Island, Kure Atoll	Iris brown; bill dk brown fading to dull yellow at base; legs + toes olive yellow-grey
20225		A	♀		King	1-16-64	Green Island Kure Atoll	ovary 21x10 largest ova 4x4 FWB band 737-4517 absolutely no fat - bird emaciated - broken wing RBC 486
20226		A	♀	218-109-24.5-36-37	King	1-17-64	Green Island Kure Atoll	ovary 11x5 largest ova 2x2 RBC 488 moderate fat Found dead outside timer room TWO PELLETS, DATE OF COLLECTION UNKNOWN
20227	col. lava 72				WISLOCHI	05-10-64	GREEN ISLAND, KURE ATOLL	FOUND DEAD ON BEACH BY C. G. MAN
20228	CERANODROMA LEUCORHON			17-25-27-57-82	WISLOCHI	05-10-64	GREEN ISLAND, KURE ATOLL OFF REEF	
20229	HERMIT CRAB				WISLOCHI	05-25-64	GREEN ISLAND, KURE ATOLL OFF REEF	PROPERTY OF C. G. REMOVED FROM SHELL - SHELL empty
20230	PARASITE FROM HERMIT CRAB				WISLOCHI	05-25-64	GREEN ISLAND, KURE ATOLL OFF REEF	FOUND ON CARAPACE OF 20229
20231	col. lava 72				WISLOCHI	05-25-64	GREEN ISLAND, KURE ATOLL OFF REEF	COLLECTED BY COAST GUARDMAN
20232	SEA SLUG (?)				WISLOCHI	05-25-64	GREEN ISLAND, KURE ATOLL	COLLECTED BY COAST GUARDMAN

NO.	SPECIES	AGE	SEX	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20233	MONACHUS SCHAUINSLANDI (STOMACH)	I	♀		WISLOCKI	06-01-64	SOUTHWEST BEACH GREEN ISLAND, KURE ATOLL	PUP #313, REFER TO SEAL DATA
20234	ECTOPARASITE				WISLOCKI	06-04-64	GREEN ISLAND, KURE ATOLL	REMOVED FROM NECK OF SULA DACTYLATRA CHICK
20235	Pterodroma hypoleuca (STOMACH)	S		TL 293 W 188 T 96 C 24 TS 32 MT 37 After freezing: 189 gm.	SUNDELL	06-06-64	SAND ISLAND, Midway Atoll	Found dead on lawn across from BDO
20236	MONACHUS SCHAUINSLANDI (SKELETON)	I	♂		WISLOCKI	06-11-64	SAND ISLAND, KURE ATOLL	PUP #338, REFER TO SEAL DATA
20237	MONACHUS SCHAUINSLANDI (SKELETON)	I	♀		WISLOCKI	06-01-64	GREEN ISLAND, KURE ATOLL	PUP #313, REFER TO SEAL DATA
20238	MONACHUS SCHAUINSLANDI (SKELETON)	I	♂		WISLOCKI	06-11-64	SAND ISLAND, KURE ATOLL	PUP #338, REFER TO SEAL DATA
20239	MONACHUS SCHAUINSLANDI	I	♀	TL 53" T 3" FF 9.5" HF 10.5 Weight 67oz other measurements near tail 97	WISLOCKI	06-13-64	GREEN ISLAND, KURE ATOLL	PUP #323, REFER TO SEAL DATA
20240	Sula dactylatra	I		TL 30[inches] W 77 T 67 C 96 M. Toe 100 Wing 338 Weight 32 oz	WISLOCKI	06-16-64	GREEN ISLAND, KURE ATOLL	NEST #10 80 days old CHICK #10 REFER TO REPRO. STUDY DATA
20241	Sula dactylatra	I		TL 25 1/2[inches] T 57 C 96 M. Toe 93 Wing 258 Tail 72	SUNDELL	06-17-64	GREEN ISLAND, KURE ATOLL	NEST #5 86 days old found dead near nest CHICK #5 REFER TO REPRO. STUDY DATA
20242	Sula leucogaster	N			SUNDELL	06-18-64	GREEN ISLAND, KURE ATOLL	NEST #11 chick #11 found dead near nest
20243	Sula leucogaster	N			SUNDELL	06-23-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 3 days old 2nd chick NEST #14 chick #14 found dead near nest
20244	Sula leucogaster (skeleton)	N			SUNDELL	06-26-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 2 days old 2nd chick NEST #17 chick #17 found dead in nest
20245	Monachus schauinslandi	I	♂	TL 57 T 3 FF 10 HF 10 G 48.5 all inches	SUNDELL	06-27-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 4 days old 1st chick PUP #325, REFER TO SEAL DATA
20246	Monachus schauinslandi (stomach)	—	—		SUNDELL	06-27-64	GREEN ISLAND, KURE ATOLL	FROM PUP #325 (SPECIMEN NO. 20245)
20247	Fregata minor	A	♀	TL 890- WING 608- TAIL 424- CULMEN 128- TARSUS 21- MIDDLE TOE 43- WEIGHT 1369.7 gm.	SUNDELL	06-29-64	GREEN ISLAND, KURE ATOLL	PICKED UP IN NORTH ANTENNA FIELD
20248	Sula dactylatra	N			SUNDELL	07-02-64	GREEN ISLAND, KURE ATOLL	BROKE WING ON ANTENNA GUY WIRE 6-27-64 NEST #53 chick #53 found dead near nest
20249	PHAETHON RUBRICAUDA	A	♀	TL 74CM WING 334MM TAIL 404 CULMEN 63MM TARSUS 27MM MID. TOE 47MM WT. 215	WISLOCKI	05-28-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 4 days old 2nd chick LARGEST OVA 4x5MM
20250	Sula sula	A	♂	399-235-84.5-34.5-80 540 gm	Clapp	3 Jan 64	Green Is. Kure Atoll	HIT BY AIRCRAFT ON THIS DAY testes 10x4 clapp 489
20251	PHAETHON RUBRICAUDA	A		TL 74CM WING 325MM TAIL 452MM CULMEN 62MM TARSUS 30MM MID. TOE 49MM WT. 226	WISLOCKI	07-03-64	GREEN ISLAND, KURE ATOLL	BROKE WING ON WHIP ANTENNA
20252	Sula leucogaster	N			SUNDELL	07-04-64	GREEN ISLAND, KURE ATOLL	NEST #24 CHICK #24 found dead near nest
20253	Sterna lunata	A	♀	257-160-43-21.5-29 103.6 gm	WIRTZ	07-23-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 1 days old 2nd chick OVARY 7x5 - FOLLICLES well developed LARGEST FOLLICLE 2.5MM
20254	Anous stolidus	I		153-68-33-31-39 220.7	Wirtz	07-24-64	Green Island, Kure Atoll	BROKEN WING FROM HITTING ANTENNA
20255	Phaethon rubricauda	A		308-388-60-27-44 455.1 g	Wirtz	07-24-64	Green Island, Kure Atoll	Killed by dogs
20256	Sterna lunata	A	♂	273-166-44-22-30 114.9 gm	SUNDELL	07-25-64	GREEN ISLAND, KURE ATOLL	Injured on transmitter road BAND NO. 713-00999 TESTES 12. 4x2.5MM 2. 4x2.5MM
20257	Puffinus nativitatus	A	♀	344-90-31-49-51 329.3g	Stadel	07-28-64	Green Island, Kure Atoll	FOUND DEAD ON SOUTHEAST BEACH K-36 OVARY 13x7MM
20258	Puffinus nativitatus	A		252-92-28.5-44-50 270.3 g	Wirtz	07-28-64	Green Island, Kure Atoll	Killed by dogs
20259	Sterna lunata	A	♀	280-380-123-25-71 1464.3g	Wirtz	07-31-64	Green Island, Kure Atoll	Killed by dogs
20260	Sterna lunata	I	♀	445-180-101-65-101 1787.5g	Wirtz	08-03-64	Green Island, Kure Atoll	Hit support wires for tower OVARY MEMBRANEOUS
20261	Sterna lunata	A	♀	432-202-99-55-86 1401.0g	Stadel	08-04-64	Green Island, Kure Atoll	Broken wing it was under guy wire Hit guy wire in Northern Plain

No.	SPECIES	AGE	SEX	MEASUREMENTS		COLLECTOR	DATE	LOCALITY	REMARKS
20262	<i>Sterna fuscata</i>	A	♂	295-136-44-28-30	202.8	D.L. Stadel	Aug 6, 1964	Green Island, Kure Atoll	Hit Antenna wire ^{TESTES 11X4MM} NO MOLT
20263	<i>Sterna fuscata</i>	A	♂	276-124-45-22-29	130.5g	B.O. Wirtz	Aug 9, 1964	Green Island, Kure Atoll	Collected at roost ^{TESTIS 4X1.5MM}
20264	<i>Sterna fuscata</i>	A	♀	298-179-42-26-26	152.2g	B.O. Wirtz	Aug 9, 1964	Green Island, Kure Atoll	Hit Antenna wire ^{OVARY 10X8MM} L. OVUM 2.5MM
20265	<i>Sterna fuscata</i>	A	♀	290-144-43-26-26	167.3g	D.L. Stadel	Aug 8, 1964	Green Island, Kure Atoll	Hit Antenna wire ^{OVARY 10X5MM} ^{LARGEST OVUM} ^{oviduct ENLARGED}
20266	<i>Sterna fuscata</i>	A	♂	? - ? - 37-46-52	?	W.O. Wirtz	July 25, 1964	Green Island, Kure Atoll	Killed by dog
20267	<i>Sterna fuscata</i>	A	♀	306-163-45-27-29	129.2g	D.L. Stadel	Aug 13, 1964	Green Island, Kure Atoll	Broken wing, Hit Antenna wire ^{OVARY 12X4MM} ^{LARGEST OVUM 1MM}
20268	<i>Puffinus pacificus</i>	A	♀	240-87-32-42-46	279.3g	D.L. Stadel	Aug 15, 1964	Green Island, Kure Atoll	Found dead on runway ^{OVARY 9MM} ^{L. OVUM 1.5MM}
20269	<i>Sterna fuscata</i>	A	U	294-141-45-27-30	181g	W.O. Wirtz	Aug 14, 1964	Green Island, Kure Atoll	Found under Gull wire with injured wing.
20270	<i>Sterna fuscata</i>	A	♂	299-152-47-23-27	132g	P.G. DuMont	Aug. 14, 1964	Green Island, Kure Atoll	Found just off runway with injured wing. ^{LEFT TESTES 5X2.5MM} ^{RIGHT TESTES 3X2MM} ^{SMALL undeveloped}
20271	<i>Sterna fuscata</i>	A	♀	298-144-42-25-29	129g	W.O. Wirtz	Aug. 14, 1964	Green Island, Kure Atoll	Found along runway with injured wing ^{OVARY 8X5MM} ^{L. OVUM 1.5MM}
20272	<i>Fulmarus glacialis</i>	?	?			P. Bratley	Aug. 15, 1964	Sand Island, Midway Atoll	Skeletonized
20273	<i>Fulmarus glacialis</i>	?	?			P. Bratley	Aug 15, 1964	Sand Island, Midway Atoll	Skeletonized
20274	<i>Sterna fuscata</i>	A	♂	300-135-45-24-28	108gr.	P.G. DuMont	Aug 18, 1964	Green Island, Kure Atoll	Found injured by Coast Guard chap ^{TESTES 1.5X0.5MM} ^{LITTLE FAT}
20275	<i>Anous stolidus</i>	N	U			W.O. Wirtz	8-13-64	Green Island, Kure Atoll	alcoholic, 4 days old
20276	<i>Anous stolidus</i>	N	U			P.G. DuMont	8-22-64	Green Island, Kure Atoll	Alcoholic, 1 day old
20277	<i>Anous stolidus</i>	L	U			P.G. DuMont	8-22-64	Green Island, Kure Atoll	Alcoholic, 20 days old
20278	<i>Sterna fuscata</i>	A	♀	298-131-46-26-26	177.6g	D.L. Stadel	Aug 28, 64	Green Island, Kure Atoll	Killed while banding ^{OVARY 11X6MM} ^{L. OVUM 2MM}
20279	<i>Sterna fuscata</i>	A	♂	298-135-45-27-28	193.8g	D.L. Stadel	8-28-64	Green Island, Kure Atoll	Killed while banding ^{TESTES 8X3MM} ^{MODERATE FAT}
20280	<i>Sterna fuscata</i>	A	♀	294-181-48-26-26	201.4g	D.L. Stadel	8-28-64	Green Island, Kure Atoll	Killed while banding ^{OVARY 8X5MM} ^{LARGEST OVUM 1MM}
20281	<i>Phaethon rubricauda</i>	A	♂	324-352-61-39-50	482.5g	P.G. DuMont	8-30-64	Green Island, Kure Atoll	Found with broken wing ^{TESTES 9X4 EACH}
20282	<i>Sterna fuscata</i>	A	♀	164-64-39-54-36	48.5 gm.	P.G. DuMont	8-30-64	Green Island, Kure Atoll	alive, very emaciated, in sooty colony ^{OVARY 5X3MM}
20283	<i>Sterna fuscata</i>	A	♀	329-301-60-32-43	444.7g.	D.L. Stadel	9-2-64	Green Island, Kure Atoll	Hit antenna wire, broken wing ^{OVARY 10X7MM} ^{oviduct 3MM} ^{ova MINUTE}
20284	<i>Sterna fuscata</i>	A	♂	149-61-22-28-27	75.8g	P.G. DuMont	9-6-64	Green Island, Kure Atoll	Taken in mist; killed came of imperator right wing ^{SKIN: Gut 4X2mm.}
20285	<i>Anous stolidus</i>	A	♀	284-162-42-28-41	153.5g	P.G. DuMont	9-07-64	Green Island, Kure Atoll	live capture; unable to fly or walk; falls forward ^{LEFT TESTES 14X15MM} ^{LARGEST OVUM 2MM} ^{ovary enlarged}
20286	<i>Sterna fuscata</i>	I	♂	391-240-80-36-75	768.0g	W.O. Wirtz	9-08-64	Eastern Is. Midway	Died in captivity ^{TESTES 10X2MM R+L.} ^{grey in color} ^{OVARY 11X3MM}
20287	<i>Eudromias morinellus</i>	A?	♀	165-76-17.5-40-24	75.5g	P.G. DuMont	9-9-64	Green Island, Kure Atoll	Collected in Nets. Unknown Species ^{OVARY 5X5MM} ^{oviduct enlarged}
20288	<i>Puffinus pacificus</i>	A	♀	227-120-25-31-35	142g	P.G. DuMont	9-10-64	Green Island, Kure Atoll	Collected in Nets ^{OVARY 5X18MM} ^{LIGHT FAT}
20289	<i>Sterna fuscata</i>	Imm	♀	405-223-85-41-79	821.5	D.L. Stadel	9-11-64	Green Island, Kure Atoll	live captured; unable to fly or walk.
20290	<i>Sterna fuscata</i>	A	♂	225-119-26-30-39	161.5	P.G. DuMont	9-13-64	Green Island, Kure Atoll	Died after entanglement in mist net. ^{TESTES 7MM}

No.	Species	Age	Sex	Measurements		collector	Date	Locality	Remarks
20291	<i>Pterodroma hypoleuca</i>	A	♀	230-119-27-31-37	140 g.	P.G. DuMont	Sept. 13, 1964	Green Island, Kure Atoll	Found unable to fly in middle of runway
20292	<i>Pterodroma hypoleuca</i>					W.O. Wirtz ^{II}	Sept. 9, 1964	Green Island, Kure Atoll	Found dead on beach; skeletonized Ovary 6x4mm L. ovum less than 1mm
20293	<i>Pterodroma hypoleuca</i>	A	♀	294-143-41-25-29	134.5 g.	P.G. DuMont	Sept. 13, 1964	Green Island, Kure Atoll	Live capture with crippled wing Ovary 7mm L. ovum 1mm
20294	<i>Pterodroma hypoleuca</i>	A	♀	304-130-41-25-28	147.3 g.	W.O. Wirtz ^{II}	Sept. 13, 1964	Green Island, Kure Atoll	Found injured along runway TESTIS 3x1mm
20295	<i>Pterodroma hypoleuca</i>	A	♂	105-58-25-42-31	97.3 g.	P.G. DuMont	Sept. 15, 1964	Green Island, Kure Atoll	starving, too weak to fly
20296	<i>Pterodroma hypoleuca</i>	L	U	193-93-33-28-38	205. g.	P.G. DuMont	Sept. 15, 1964	Green Island, Kure Atoll	Died of possible broken neck
20297	<i>Pterodroma hypoleuca</i>	A	♂			W.O. Wirtz ^{II}	Sept. 10, 1964	Green Island, Kure Atoll	Died after capture by J.P. Kelly of Sea Life Park
20298	<i>Sterna fuscata</i>	L	U			P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	Dead in Central Roost; skeletonized
20299	<i>Sterna fuscata</i>	L	U			P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	Dead in Central Roost; skeletonized
20300	<i>Sterna fuscata</i>	L	U			P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	Dead in Central Roost; skeletonized
20301	<i>Sterna fuscata</i>	L	♂	305-137-35-25-29	159.5 g.	P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	TESTES 1.5mm Captured in Central Roost w/ injured wing
20302	<i>Sterna fuscata</i>	L	♂	270-131-31-24-27	131.5 g.	P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	TESTES MINUTE Captured in Central Roost with injured wing
20303	<i>Sterna fuscata</i>	L	U	293-117-38-25-29	134.2 g.	P.G. DuMont	Sept. 20, 1964	Green Island, Kure Atoll	Captured in Central Roost with injured wing
20304	<i>Pterodroma hypoleuca</i>	A	♀	309-151-43-51-61	339.0 g.	W.O. Wirtz ^{II}	Sept. 23, 1964	Green Island, Kure Atoll	Ovary 10.5mm L. ovum 1mm Mist net capture; injured left leg + wing
20305	<i>Pterodroma hypoleuca</i>	A	♂	304-137-39-50-61	317.5 g.	W.O. Wirtz ^{II}	Sept. 23, 1964	Green Island, Kure Atoll	TESTES 2x3mm Mist net capture; injured left wing
20306	<i>Pterodroma hypoleuca</i>	A	♀	226-121-26-31-37	129.8 g.	W.O. Wirtz ^{II}	Sept. 23, 1964	Green Island, Kure Atoll	Ovary 7x3mm L. ovum 1.5mm Mist net capture; injured wing + leg
20307	<i>Pterodroma hypoleuca</i>	A	♀	227-117-25-29-35	132.7 g.	W.O. Wirtz ^{II}	Sept. 23, 1964	Green Island, Kure Atoll	Ovary 7mm Mist net capture; injured wing
20308	<i>Puffinus pacificus</i>	A	♂	304-140-39-52-60	348.9 g.	W.O. Wirtz ^{II}	Sept. 22, 1964	Green Island, Kure Atoll	Left testis 3x4mm R. 2x4mm Mist net capture; injured wing
20309	<i>Colinus melanotos</i>	A	♂	141-66-29.5-28-28	48.6 g.	W.O. Wirtz ^{II}	Sept. 25, 1964	Green Island, Kure Atoll	TESTES 2.5x1mm
20310	<i>Colinus melanotos</i>	A	♀	128-52.5-27-29-28	39.2 g.	W.O. Wirtz ^{II}	Sept. 25, 1964	Green Island, Kure Atoll	Ovary 4x2mm
20311	<i>Colinus melanotos</i>	A	♂	138-54-29.5-29-27	48.5 g.	W.O. Wirtz ^{II}	Sept. 25, 1964	Green Island, Kure Atoll	SKIN: testes approx. 3x3mm
20312	<i>Puffinus pacificus</i> ?	?	♂	285-123-35.5-48-58	200.6 g.	G. Petrucci	Sept. 26, 1964	Green Island, Kure Atoll	Gonads: QUESTIONABLE TESTIS FOUND.
20313	<i>Puffinus pacificus</i>	A	♂	297-129-39-49-57	408.2 g.	P.G. DuMont	Sept. 28, 1964	Green Island, Kure Atoll	LEFT TESTIS 4x5mm Trod upon while night banding
20314	<i>Puffinus pacificus</i>					P.G. DuMont	Sept. 29, 1964	Green Island, Kure Atoll	Skeletonized
20315	<i>Puffinus pacificus</i>					P.G. DuMont	Sept. 29, 1964	Green Island, Kure Atoll	Skeletonized
20316	<i>Puffinus pacificus</i>					P.G. DuMont	Sept. 29, 1964	Green Island, Kure Atoll	Skeletonized
20317	<i>Puffinus pacificus</i>	A	U	303-142-39-50-58	354.2 g.	W.O. Wirtz ^{II} & DL Stadel	Sept. 29, 1964	Green Island, Kure Atoll	Skeletonized (broken wing)
20318	<i>Puffinus pacificus</i>	A	♀	148-60.5-23-26-25	69.2 g.	W.O. Wirtz ^{II}	30 Sept. 1964	Green Island, Kure Atoll	Ovary 3x2mm broken wing
20319	<i>Puffinus pacificus</i>	A	♀	303-139-41-51-61	353.2 g.	P.G. DuMont	Oct. 1, 1964	Green Island, Kure Atoll	Ovary 3x12mm L. ovum 2mm Died in Mist net Small

No.	Species	Age	Sex	Measurements	Weight	Collector	Date	Locality	Remarks
20320		A	♂	295-141-39-56-55-	368.7 g	D.L. Stadel	Oct 1, 1964	Green Island, Kure Atoll	Left testis 6x3mm P. 5.5mm x 2mm PARTICULARLY ENLARGED
20321		A	♂	241-91-95-56-45	324.5 g	P.G. DuMont	Sept. 30, 1964	Green Island, Kure Atoll	Dead in mist nets Moderate fat.
20322		A	♀	294-138-39-48-57	276.2 g	P.G. DuMont	Oct. 2, 1964	Green Island, Kure Atoll	Hand capture at night; pulled right shoulder
20323		A	♀	131-60-34-27-27	68.4 g	P.G. DuMont	Oct. 2, 1964	Green Island, Kure Atoll	Found dead Ovary 10x5mm / Largest ovum 1.5mm
20324		A	♀	225-121-26-31-37	159.1 g	P.G. DuMont	Oct. 4, 1964	Green Island, Kure Atoll	Found dead Ovary 5x8mm Largest ovum 1mm
20325		A	♀	230-117-25-29-37	151.5 g	P.G. DuMont	Oct. 5, 1964	Green Island, Kure Atoll	Died in mist net 7x4mm Largest ovum 1mm
20326		A	♀	227-113-26-30-36	147.1 g	P.G. DuMont	Oct. 5, 1964	Green Island, Kure Atoll	LEFT OVIDUCT ENLARGED Largest ovum 1.5
20327		A	♂	296-145-43-49-59	335.0 g	P.G. DuMont	Oct. 5, 1964	Green Island, Kure Atoll	" " " " R. Ovary 7x3mm L. TESTES 5.5x2.5mm
20328		A	♂	292-134-42-50-58	340.5 g	P.G. DuMont	Oct. 5, 1964	Green Island, Kure Atoll	" " " " R. TESTES 6x1.5mm L. TESTES 4x6mm
20329		A	♀	298-142-39-50-57	296.5 g	P.G. DuMont	Oct. 5, 1964	Green Island, Kure Atoll	" " " " R. TESTES 3x5mm Ovary 8x3mm Largest ovum 1.5mm
20330		A	♂	233-121-26-31-36	141.0 g	P.G. DuMont	Oct. 8, 1964	Green Island, Kure Atoll	Found dead Abundant fat, stomach preserved
20331		A	♂	163-61-25-48-33	106.0 g	W.O. Wirtz	Oct. 8, 1964	Green Island, Kure Atoll	LEFT TESTES 5x5mm RIGHT TESTES 5x5mm
20332		A	U	166-63-25-43-29	123.3 g	P.G. DuMont	Oct. 8, 1964	Green Island, Kure Atoll	TESTES 5x2.5 SKIN: Testes approx 6mm
20333		A	♂	385-109-94-50-99	1094.0 g	P.G. DuMont	Oct. 10, 1964	Green Island, Kure Atoll	Skeletonized 96 days old LEFT TESTES 5x1.5mm RIGHT TESTES 5x1mm
20334		A	♀	405-195-93-47-77	1062.0 g	P.G. DuMont	Oct. 10, 1964	Green Island, Kure Atoll	85 days old
20335		A	♂	302-144-41-51-61	324.0 g	W.O. Wirtz	Oct 10, 1964	Green Island, Kure Atoll	LEFT TESTES 2x5mm
20336		A	♀	300-151-41-50-60	326.0 g	W.O. Wirtz	Oct. 10, 1964	Green Island, Kure Atoll	Ovary 10x5mm Largest ovum 2mm
20337		A	♂	228-121-26-31-36	147.0 g	P.G. DuMont	Oct. 11, 1964	Green Island, Kure Atoll	LEFT TESTES 4x7mm MODERATE FAT
20338		A	♀	226-123-26-30-34	142.0 g	R.R. Fleet	Oct. 12, 1964	Green Island, Kure Atoll	RIGHT TESTES 3x5mm Oviduct ENLARGED
20339		A	♀	305-142-38-51.5-60	325.2 g	R.R. Fleet	12 Oct. 1964	Green Island, Kure Atoll	Ovary 6x11mm Largest ovum 1.5
20340		A	♂	305-140-42-52-61	384.5 g	R.R. Fleet	14 Oct. 1964	Green Island, Kure Atoll	Ovary 13x7mm Largest ovum 2mm
20341		A	♂	286-168-45-26-39	218.0 g	R.R. Fleet	14 Oct 1964	Green Island, Kure Atoll	TESTES LEFT 6x3mm RIGHT 1x2mm black
20342		A	♀	279-156-42-26-40	164.0 g	R.R. Fleet	14 Oct. 1964	Green Island, Kure Atoll	RIGHT TESTES 2x4mm black
20343		A	♂	307-143-41-53-62	370.0 g	R.R. Fleet	14 Oct. 1964	Green Island, Kure Atoll	LEFT TESTES 2x5mm white
20344		Imm	♂	297-160-40-29-43	201.6 g	R.R. Fleet	15 Oct. 1964	GREEN ISLAND, KURE ATOLL	Ovary 4x7mm Largest ovum 2mm
20345		A	♀	307-145-41-50-61	356.0 g	W.O. Wirtz	15 Oct. 1964	Green Island, Kure Atoll	TESTES LEFT 5mm RIGHT 3mm
20346		A	U	305-145-39-49-59	325.8 g	W.O. Wirtz	16 Oct. 1964	Green Island, Kure Atoll	MIST NET KILL. TESTES reduced 1x2.5mm
20347		A	♂	291-162-42-27-39	152.0 g	W.O. Wirtz	15 Oct. 1964	Green Island, Kure Atoll	" " " " Largest ovum .5mm
20348		A	U	232-118-26-22-34	148.0 g	W.O. Wirtz	16 Oct. 1964	Green Island, Kure Atoll	" " " " Ovary 6x5mm

No.	Species	Age	Sex	Measurements	Weight	Collector	Date	Locality	Remarks
20349	<i>Phaethon rubricauda</i>	A	♂	233-117-25-31-37	164.0 g.	W.O. Wirtz	16 Oct. 1964	Green Island, Kure Atoll	Injured in ^{mist} net ^{LARGEST} TESTES 2.5x1 MM
20350	<i>Sula dactylatra</i>	I	u	443-182-109-62-96	1619 g.	W.O. Wirtz	16 Oct. 1964	"	prob. starved to death
20351	<i>Puffinus pacificus</i>	A	u	306-145-39-51-58	430.0 g.	W.O. Wirtz	16 Oct. 1964	"	Skeletonized
20352	<i>Puffinus pacificus</i>	A	u	303-139-40-50-59	363.0 g.	W.O. Wirtz	16 Oct. 1964	"	Skeletonized
20353	<i>Phaethon rubricauda</i>	A	u	232-120-26-29-36	171.0 g.	W.O. Wirtz	16 Oct. 1964	"	Skeletonized
20354	<i>Phaethon rubricauda</i>	A	u	337-406 406-337 = 63-32-50	457.0 g.	R.R. Fleet	16 Oct. 1964	"	Skeletonized
20355	<i>Puffinus pacificus</i>	A	u	? ? ? ? ?	?	W.O. Wirtz	16 Oct. 1964	"	Skeletonized
20356	<i>Phaethon rubricauda</i>	A	u	? ? ? ? ?	?	W.O. Wirtz	18 Oct. 1964	"	Skeletonized
20357	<i>Phaethon rubricauda</i>	A	u	233-122-27-33-38	129.5 g.	W.O. Wirtz	20 Oct. 1964	"	Skeletonized
20358	<i>Phaethon rubricauda</i>	A	u	226-121-25-30-35	119.0 g.	W.O. Wirtz	20 Oct. 1964	"	Skeletonized
20359	<i>Phaethon rubricauda</i>	A	♀	230-120-26-30-36	149.5 g.	W.O. Wirtz	24 Oct. 1964	"	SKIN OVARY 11x6 mm: ovum 1.5 mm.
20360	<i>Sula sula</i>	Im	u	421-225-83-42-80	990.0 g.	R.R. Fleet	25 Oct. 1964	"	Skeletonized
20361	<i>Phaethon rubricauda</i>	A	F	227-121-25-28.5-37	141.3 g.	W.O. Wirtz	26 Oct. 1964	"	Skeletonized
20362	<i>Sula dactylatra</i>	A	M	435-178-103-52-104	-	C.B. Kepler	29 Oct. 1964	"	skeletonized
20363	<i>Sula leucogaster</i>	116 Days L	♀	418 418 - 211-101-44-90	281.4 g.	C.B. Kepler	30 Oct. 1964	"	SKIN ovary 9x2 mm
20364	<i>Phaethon rubricauda</i>	A	u	282-186-43-23-44	165.7 g.	C.B. Kepler	31 Oct. 1964	"	SKIN
20365	<i>Phaethon rubricauda</i>	A	♂	231-125-21-31-38	151.4 g.	C.B. Kepler	2 Nov. 1964	"	SKIN
20366	<i>Phaethon rubricauda</i>	A	♀			W.O. Wirtz	30 Oct. 1964	Sand Is. Midway Atoll	OVARY 3x2 MM
20367	<i>Phaethon rubricauda</i>	A	♂			"	"	"	TESTES 2.5x1 MM
20368	<i>Phaethon rubricauda</i>	A	u	198-55-41-32-64	626 gm.	"	"	"	SKIN
20369	<i>Phaethon rubricauda</i>	A	♀?			"	31 Oct. 1964	"	SKIN ovary approx. 7x2 mm. Some shot damage. (wt. & measurements not taken.)
20370	<i>Phaethon rubricauda</i>	A	♀			"	"	"	SKIN OVARY 10x2 mm.
20371	<i>Circus cyaneus</i>	I	F			"	"	Eastern Is. Midway Atoll	OVARY 3x3 MM
20372	<i>Phaethon rubricauda</i>	A	u			"	"	Sand Is. Midway Atoll	skeleton only
20373	<i>Phaethon rubricauda</i>	I	♀	610-390-120-13-87	1326.3 g.	C.B. Kepler	3 Nov. 1964	Green Is., Kure Atoll	SKIN OVARY 17x5 mm.
20374	<i>Sula leucogaster</i>	7 days	u	19- -19-11-18	28.3 g.	"	6 Nov. 1964	" "	Alcoholic
20375	<i>Phaethon rubricauda</i>	A	♂	140-56-22-23.5-29	82.0 g.	R.R. Fleet	6 Nov. 1964	" "	SKIN TESTIS 3x1 mm
20376	<i>Phaethon rubricauda</i>	Fetus	F	Crown Rump 205 mm. Fore Flipper 39 mm. Hind Flipper 33 mm. Upper 35 mm. Lower tail 7 mm.		W.O. Wirtz	6 Nov. 1964	"	alcoholic
20377	<i>Phaethon rubricauda</i>	A	F			"	"	"	skin + skel.

No.	Species	Age	Sex	Measurements		Collector	Date	Locality	Remarks
20378	<i>Gygis alba</i>	I	U	157-68-28-14-30	2.5 oz.	T.G. DuMont	26 Oct. 1964	Sand Is. Midway Atoll	SKIN
20379	<i>Anas platyrhynchos</i>	A	F	261-101-49-42-60	505.8 gm.	R.R. Fleet	7 Dec. 1964	Green Is. Kure Atoll	SKIN OVARY 17X5MM BOOMING SHAPE
20380	<i>Pluvialis dominica</i>	A	F	167-59-25.5-47-34	106.0 gm.	R.R. Fleet	8 Nov. 1964	"	SKIN OVARY 10X3MM
20381	<i>Sula sula</i>	I	U	394-183-87-39-78	930.3 gm.	R.R. Fleet	9 Nov. 1964	"	SKIN
20382	<i>Larus</i>	I	F	438-264-56-65-65	1090 gm.	R.R. Fleet	10 Nov. 1964	"	SKIN OVARY 17X3MM
20383	<i>Mareca penelope</i>	I?	F	235-73-31-36-49	251 gm.	L.C. Smith	10 Nov. 1964	"	SKIN OVARY 17X5MM
20384	<i>Crab</i>							"	
20385	<i>Jaeger</i>							"	
20386	<i>Fregata minor</i>	I	F	610-360-111-16-77	1304.9	W.D. Wintz	12 Nov. 1964	"	SKIN
20387	<i>Proctophaga tuberculata</i>	I	U	248-108-58-29-48	262.0	C.B. Kepler	13 Nov. 1964	"	SKIN
20388	<i>Bonasa palmarum</i>	I	U	310-147-40-50-62	418.4	W.D. Wintz	15 Nov. 1964	"	SKIN
20389	<i>Sterna fuscata</i>	A	♂	297-157-45-25-30	138.5	R.R. Fleet	13 Nov. 1964	"	BOTH TESTES 4X1MM SKIN parasite #164
20390	<i>Fregata minor</i>	A	M	615-403-111-17-77	1150.0	W.D. Wintz	13 Nov. 1964	"	SKIN
20391	<i>Manacus</i>	A	U	#222		R.R. Fleet	18 June 1964	"	skel. only Found dead on N Beach
20392	<i>Puffinus pacificus</i>	I	U	298-132-40-45-60	341.1 g	P. Daly	22 Nov. 1964	"	Sound unable to fly
20393	<i>Puffinus pacificus</i>	I	U	187-70-38-39-65	164.1 g	C. Kepler	22 Nov. 1964	"	Sound starved & dehydrated
20394	<i>Anous stolidus</i>	A	♂	145-57-21-22-29	56.8 g.	C. Kepler	22 Nov. 1964	"	Sound unable to fly. TESTES 23MM
20395	<i>Falko</i>	A	U			W.D. Wintz	16 Oct. 1964	"	
20396	<i>Phaethon rubricauda</i>	I	U	275-112-55-30-51		RR Fleet	27 Nov. 1964	"	feet & legs pink to blue. bill black w rose streaks in dark brown. 12 hrs. after death. Found starving. SKIN
20397	<i>Sula sula</i>	I	U	400-204-87-39-78	1001 gm.	RR Fleet	28 Nov. 1964	"	SKELETON
20398	<i>Sula sula</i>	I	♂	395-200-87-39-73	704.2 gm.	RR Fleet	01 Dec. 1964	"	SKELETON; broken wing.
20399	<i>Sterna fuscata</i>	A	U	460-142-107-87-118	1837.0 gm.	RR Fleet	07 Dec. 1964	"	SKIN
20400	<i>Sterna fuscata</i>	A	F	504-153-103-89-112	2775.6 gm.	RR Fleet	07 Dec. 1964	"	ovary 25x30mm SKELETON ova 12x9mm.
20401	<i>Sterna fuscata</i>	A	M	499-148-103-91-118	NOT TAKEN	RR Fleet	07 Dec. 1964	"	testis 15x6mm SKELETON
20402	<i>Sterna fuscata</i>	A	M	498-153-102-93-118	NOT TAKEN	RR Fleet	07 Dec. 1964	"	testis 30x15mm SKELETON
20403	<i>Larus</i>	I	F	463-186-67-86-83	1483.3	DL Stadel	24 Dec 1964	"	OVARY undeveloped SKIN
20404	<i>Dumetia</i>	A		510 200-159-111-91-115	9302	Kepler	27 Dec 1964	"	Blood Sample K-1 SKIN FWS-737-46089 Blood Sample K-16
20405	<i>Rissa tridactyla</i>	Imm	F	310-129-38-37-47mm	317.5 gm.	Stadel	30 Dec 1964	"	Broken wing.
20406	<i>Pluvialis dominica</i>	A	♂	172-56-26-48-31mm	94.7 gm.	Stadel	4 Jan 1965	"	TESTES 3X1MM

No	Species	A	Sex	Measurements	Weight	Collector	Date	Location	Remarks
220407	<i>Diomedea immutabilis</i>	A	♀	514-140-104-89-106 mm	2380g	D.L. Stadel	Jan 2, 1965	Green Island Kure Atoll	K-18 FWS 737-91143 Bled & died. Parasites Fairly complete skeleton found - study chick #10. FWS 737-95810
220408	<i>Sula leucogaster</i> FWS - 737-91086	I	U			C. Kepler	Jan 5, 1965	" " " "	collected blood, it died.
220409	<i>Diomedea immutabilis</i>	A		502-136-111-90-113 mm	2741g	D.L. Stadel	Jan 7, 1965	" " "	K-35 FWS 737-91086 Parasites 234 slight sore on back (1/4" across)
220410	<i>Diomedea immutabilis</i>	A	F	491-139-106-75-119 mm	2295.7g	C. Kepler	Jan 8, 1965	" " "	FWS 737-94717 Parasites 239 OVARY 6X4.5MM L. OVA 1.5X1.5MM
220411	<i>Pterodroma hypoleuca</i>	A	♀	229-119-25-26-37 mm	150.6g	C. Kepler	Jan 15, 1965	" " "	Sound dead. Parasites 254
220412	Parrot Fish			550 mm long	2195g	C. Kepler	Jan 16, 1965	" " "	Washed Ashore in storm
220413	<i>Pterodroma</i> ?	Sub A	♂	Skeleton 455-177-60-61-76 mm	1575.5g	D.L. Stadel	Jan 7, 1965	" " "	Found on beach TESTES 2X5MM
220414	<i>Larus hyperboreus</i>	Sub A	♀	435-162-49-67-57 mm	1006 gr	D.L. Stadel	Jan 17, 1965	" " "	S. pt. Ectoparasites 255A+B. Shot. OVARY 12X9 OVA-2MM
220415	<i>Larus argentatus</i>	Sub A	♀	435-162-49-67-57 mm	1006 gr.	D.L. Stadel	Dec 20, 1965	" " "	Alcoholic. Parasites 258
220416	<i>Diomedea immutabilis</i>	A		535-161-110-76-228 mm	2737g	Kepler	Jan 20, 1965	" " "	Sick - collected for Autopsy
220417	<i>Pterodroma</i>					D.L. Stadel	Dec 21, 1965	" " "	Alcoholic
220418	<i>Rattus exulans</i> <u><i>Atus musculus</i></u>	Sub A	♀	164-88-21-14 mm	13.8gm	D.L. Stadel	Jan 22, 1965	" " "	Autopsy, round skin & skeleton.
220419	<i>Diomedea immutabilis</i>	A	U	490-145-112-87-125		D.L. Stadel	Jan 24, 1965	" " "	frozen for Autopsy
220420	<i>Gygis alba</i>	A	♀	238-C=38, Tor=11, Hte=24, T=116	91.3gm	C. Kepler	Jan 26, 1965	" " "	(Area AL) with Broken wing oviduct enlarged
220421	<i>Arctophaga interpres</i>	A	♀	157-62-24-24-31	178.1	R. Stander	Jan 27, 1965	" " "	OVARY 11X7 L. OVUM 3MM OVARY 8X5.5MM L. OVA 5MM MOST OVA SAME SIZE Found dead on beach.
220422	<i>Diomedea immutabilis</i>			145-57-24-40-27	65.4	D.L. Stadel	Jan 28, 1965	" " "	Found Dead L. TESTES 1X2MM R. TESTES 1X1MM
220423	<i>Gygis alba</i>	A	♂	239-110-38-10.5-29	116.6g	C.B. Kepler	Jan 29, '65	" " "	Found dead
220424	<i>Pterodroma hypoleuca</i>	A	♀	228-114-24-26-39	155g	C. Kepler	Jan 29, '65	" " "	OVARY 12X5MM L. OVA 2.5MM Found injured parasites #297.
220425	<i>Pterodroma</i> ?			405-161-52-65-77	1270gm	D.L. Stadel	Jan 29, 65	" " "	Skeleton
220426	<i>Larus glaucopterus</i>	Sub I	♂	405-161-52-65-77	1270gm	R. Stander	FEB. 1, 65	" " "	TESTES MINUTE Parasite #304
220427	<i>Pterodroma minor</i>	I		610-375-117-16-78	861.5g	C. Kepler	Feb 2, 65	" " "	Found injured Parasites #305 OVARY 6X3MM
220428	<i>Gygis alba</i>	A	♀	237-104-39-10-29	89.5g	C. Kepler	Feb 6, 1965	" " "	Found dead (kept in lab 1 wk. got away). Parasites #318
220429	<i>Larus hyperboreus</i> ?	A	-	461-190-56-65-79	-	C. Kepler	Feb 6, 1965	" " "	Found dead, badly decomposed, skeleton.
220430									
220431									
220432									
220433									
220434									
220435									

Next ones
in Collection
Catalog #3
Kure & Midway

No

20407

20408

20409

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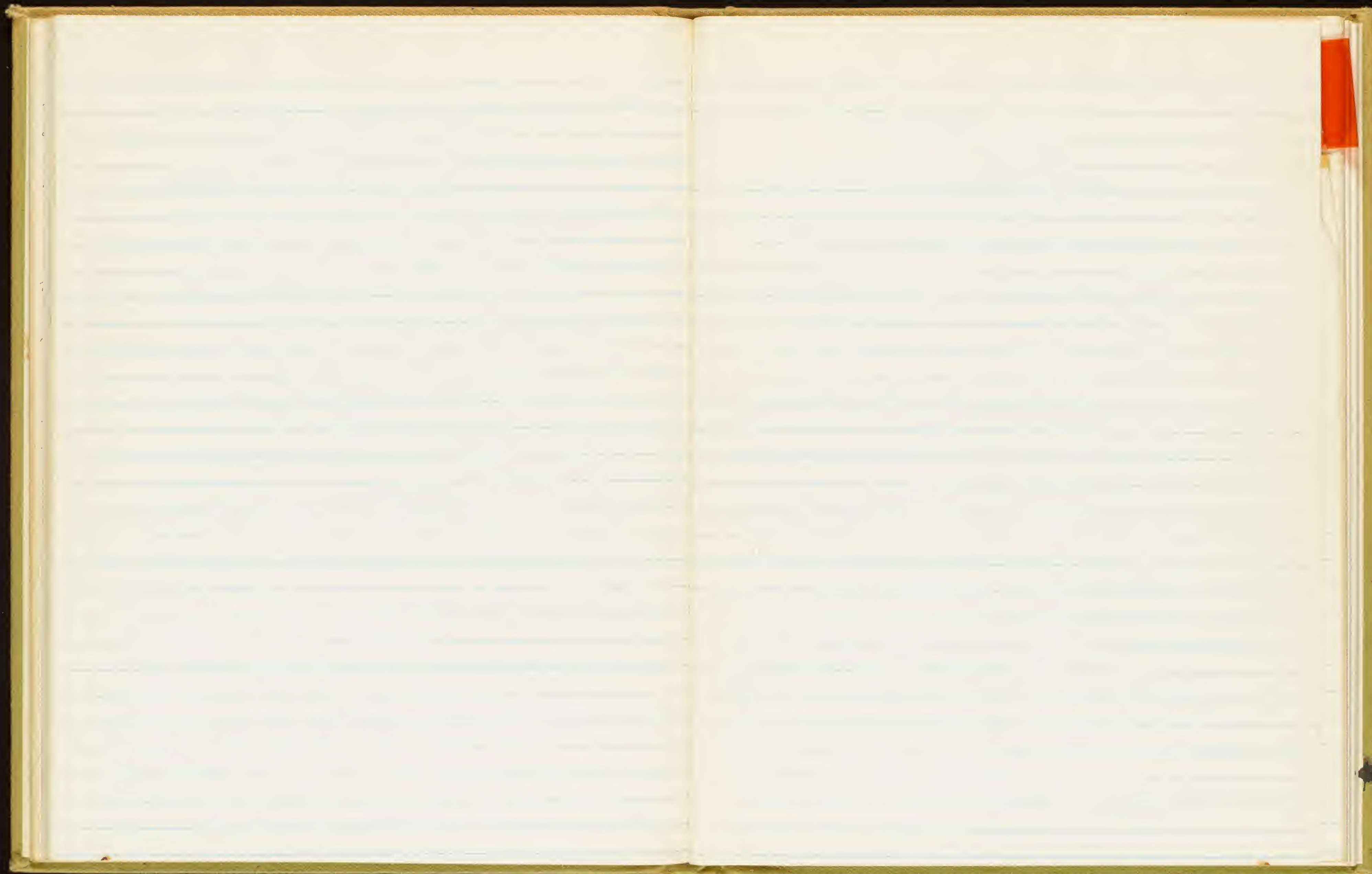
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ECTOPARASITE COLLECTION

Kure Atoll, Hawaii

commenced

August 14, 1964



No.	Reference No.	Species	Age	Sex	Collector	Date	Locality	Collection location --- Remarks
1	FWS 793-20436		A	U	P. G. DuMont	12 Oct. 1964	Green Island, Kure Atoll	Back, breast, underwing surfaces
2	^{FWS} 793-20435		A	U	"	12 Oct. 1964	" "	Underwing surfaces, back, breast
3	^{FWS} 793-20434		A	U	"	12 Oct. 1964	" "	Underwing surfaces
4	^{FWS} 793-20433		A	U	"	12 Oct. 1964	" "	Head, neck, underwing surfaces
5	^{FN} 20344		Imm	U	R. R. FLGET	15 Oct. 1964	" "	few found, breast & back only.
6	^{FN} 20345		A	U	P. G. DuMont	15 Oct. 1964	" "	Neck, upper back, breast, underwing surfaces
7	^{FWS} 615-08674		A	U	"	15 Oct. 1964	" "	Neck, rear head, underwing surfaces
8	^{FWS} 642-00285		A	U	"	15 Oct. 1964	" "	Underwing surfaces
9	^{FWS} 793-20428		A	U	"	15 Oct. 1964	" "	Neck, upper back, underwing surfaces.
10	^{FN} 20347		A	U	"	15 Oct. 1964	" "	Neck, back, underwing surfaces.
11	^{FWS} 642-00286		A	U	"	15 Oct. 1964	" "	Neck, underwing surface
12	^{FWS} 793-20446		A	U	"	15 Oct. 1964	" "	Neck, back, underwing surfaces.
13	^{FWS} 615-08675		A	U	"	15 Oct. 1964	" "	Neck, back, underwing surfaces, tail.
14	^{FWS} 615-08676		A	U	"	15 Oct. 1964	" "	Back, underwing surfaces.
15	^{FWS} 615-08677		A	U	"	15 Oct. 1964	" "	Neck, underwing surfaces.
16	^{FN} 20346		A	U	"	16 Oct. 1964	" "	Breast, underwing surface
17	^{FWS} 793-20445		A	U	"	16 Oct. 1964	" "	Neck, back, underwing surface
18	^{FN} 20348		A	U	"	16 Oct. 1964	" "	Breast, belly, neck, back, underwing surface.
19	^{FN} 20349		A	U	"	16 Oct. 1964	" "	Chin, belly, breast, undertail coverts, underwing surfaces.
20	^{FWS} 642-00541		A	U	"	12 Oct. 1964	" "	Neck, breast, back, underwing surfaces.
21	^{FWS} 793-20437		A	U	"	13 Oct. 1964	" "	Neck, back, breast, underwing surfaces.
22	^{FWS} 793-20438		A	U	"	13 Oct. 1964	" "	Breast, back, underwing surfaces.
23	^{FWS} 773-18008		A	U	"	13 Oct. 1964	" "	Neck, underwing surfaces.
24	^{FWS} 793-20432		A	U	"	12 13 Oct. 1964	" "	Underwing surfaces.
25	^{FWS} 793-20431		A	U	"	12 Oct. 1964	" "	Underwing surface.
26	^{FWS} 793-20430		A	U	"	12 Oct. 1964	" "	Underwing surfaces.
27	^{FWS} 793-20429		A	U	"	12 Oct. 1964	" "	Neck, underwing surfaces.
28	FWS ^{FN} 20343		A	U	"	14 Oct. 1964	" "	Neck, underwing surfaces.
29	^{FWS} 793-20444		A	U	"	14 Oct. 1964	" "	Neck, breast, back, underwing surfaces.

No.	Reference No.	Species	Age	Sex	Collector	Date	Locality	Collection Location --- Remarks
30	FWS 793-20443	<i>Thalassidroma</i>	A	U	P.G. DuMont	14 Oct. 1964	Green Island, Kure Atoll	Neck, breast, underwing surface.
31	FWS 793-20442	<i>Thalassidroma</i>	A	U	"	14 Oct. 1964	" "	Neck, breast, tail, underwing surface.
32	FU 20341	<i>Thalassidroma</i>	A	U	"	14 Oct. 1964	" "	Neck, breast, upper back, underwing surface.
33	FWS 773-18911	<i>Thalassidroma</i>	Imm.	U	"	14 Oct. 1964	" "	Underwing surface.
34	FWS 615-08893	<i>Thalassidroma</i>	A	U	"	10 Oct. 1964	" "	Underwing surfaces.
35	FWS 615-08673	<i>Thalassidroma</i>	A	U	"	14 Oct. 1964	" "	Breast, tail, underwing surface. Dark phase.
36	FN 20340	<i>Thalassidroma</i>	A	U	"	14 Oct. 1964	" "	Breast, back, tail, underwing surfaces.
37	FWS 793-20362	<i>Thalassidroma</i>	A	U	"	16 Oct. 1964	" "	Breast, belly, underwing surfaces.
38	FWS 793-20363	<i>Thalassidroma</i>	A	U	"	16 Oct. 1964	" "	Breast, belly, back, underwing surfaces.
39	FWS 793-20364	<i>Thalassidroma</i>	A	U	"	17 Oct. 1964	" "	Neck, breast, belly, underwing surfaces.
40	FWS 793-20365	<i>Thalassidroma</i>	A	U	"	17 Oct. 1964	" "	Neck, head, breast, belly, tail, underwing surfaces.
41	FWS 615-08946	<i>Thalassidroma</i>	A	U	R.R. Fleet	16 Oct. 1964	" "	tail only.
42	FWS 793-20368	<i>Thalassidroma</i>	A	U	P.G. DuMont	18 Oct. 1964	" "	Breast, tail, neck, underwing surfaces.
43	FWS 793-20369	<i>Thalassidroma</i>	A	U	"	18 Oct. 1964	" "	Neck, face, back, tail, breast, belly, underwing surface.
44	FWS 793-20371	<i>Thalassidroma</i>	A	U	"	19 Oct. 1964	" "	Neck, back, breast, tail, underwing surfaces.
45	FWS 793-20372	<i>Thalassidroma</i>	A	U	"	19 Oct. 1964	" "	Neck, back, breast, underwing surfaces.
46	FWS 773-18970	<i>Thalassidroma</i>	Imm	U	"	19 Oct. 1964	" "	Underwing surfaces, back.
47	FWS 642-00288	<i>Thalassidroma</i>	A	U	"	19 Oct. 1964	" "	Neck.
48	FWS 793-20447	<i>Thalassidroma</i>	Imm.	U	"	20 Oct. 1964	" "	Back, tail, underwing surfaces.
49	FWS 615-08997	<i>Thalassidroma</i>	A	U	R.R. Fleet	20 Oct. 1964	" "	tail & neck
50	FWS 615-08998	<i>Thalassidroma</i>	A	U	"	20 Oct. 1964	" "	tail & neck
51	FWS 793-20448	<i>Thalassidroma</i>	A	U	P.G. DuMont	21 Oct. 1964	" "	Neck, breast, underwing surfaces.
52	FWS 642-00289	<i>Thalassidroma</i>	A	U	"	21 Oct. 1964	" "	Back, breast, underwing surface.
53	FWS 773-18547	<i>Thalassidroma</i>	A	U	"	22 Oct. 1964	" "	Neck, back, breast, chin, underwing surfaces.
54	FWS 773-18544	<i>Thalassidroma</i>	A	U	"	22 Oct. 1964	" "	Neck, back, breast, belly, tail, underwing surfaces.
55	FN 20360	<i>Thalassidroma</i>	Im	U	"	25 Oct. 1964	" "	Neck, upper back, underwing surface.
56	FN 20361	<i>Thalassidroma</i>	A	F	C. Kepler	26 Oct. 1964	" "	Neck, head, chest, belly
57	FN 20362	<i>Thalassidroma</i>	A	M	C. Kepler	29 Oct. 1964	" "	underwing coverts
58	FN 20364	<i>Thalassidroma</i>	A	U	C. Kepler	31 Oct. 1964	" "	underwing covert, neck

No	Reference No	Species	Age	Sex	Collector	Date	Locality	Collection Location - - -	Remarks
59	FWS 65-09739	Phaethon rubricauda	L	U	R.R. Fleet	11-01-64	Green Island, Kure Atoll		throat & upper breast.
60	FWS 793-20451	Anous stolidus	A	U	C.B. Kepler	11-01-64	"	"	wings, back, breast. Most parasites crawled from bird up my arm.
61	FN 20365	Pterodroma hypoleuca	A	U	"	11-02-64	"	"	mallophaga from rump, belly
62	FN 20373	Fregata minor	I	U	C.B. Kepler	11-03-64	"	"	mallophaga (head, neck, axillars), Hippoboscids (back, under wing coverts)
63	FN 20379	Quercus acuta	A	♀	R.R. Fleet	11-07-64	"	"	head & neck only.
64	FWS 642-00119	Pluvialis dominica	A	U	C.B. Kepler	11-07-64	"	"	Crawled from bird to hand, prob. scapular region.
65	FN 20381	Sula sula	I	U	R.R. Fleet	11-08-64	"	"	mallophaga from head, neck & breast.
66	FN 20382 20388	Larus sp.	I	F	R.R. Fleet	11-10-64	"	"	head, body, wings, tail.
67	FN 20383	Duck ?	I?	F	R.R. Fleet	11-11-64	"	"	mallophaga from breast & back.
68	FN 20184	Diomedea immutabilis x D. nigripes		F	W. King	1-26-64	"	"	
69	FWS 642-00511	Arenaria interpres			D. Stadel	9-12-64	"	"	
70	FWS 514-76642	Numenius tahitiensis	A	U	D. Stadel	9-28-64	"	"	
71	FN 20219	Pterodroma hypoleuca		F	R. Clapp	12-23-63	"	"	
72	FN 20180	Oreanodroma markhami		M	W. King	1-1-64	"	"	
73	FN 20223	Crocecin alba		M	R. Clapp	1-12-64	"	"	
74	FN 20220	Mareca penelope		F	R. Clapp	1-12-64	"	"	
75	FN 20221	Mareca americana		M	R. Clapp	1-12-64	"	"	
76	FN 20183	Fulmarus glacialis		M	R. Clapp	1-16-64	"	"	
77	FN 20226	Pterodroma hypoleuca	A	F	W. King	1-17-64	"	"	
78		Diomedea immutabilis			R. Fleet	2-25-64	"	"	Ticks from Laysan study nests.
79	FN 20188	Fregata minor		♂	R. Fleet	2-27-64	"	"	
80		Diomedea immutabilis			R. Fleet	3-02-64	"	"	Ticks from Laysan to Albatross nests.
81		Diomedea immutabilis			W. Wintz	3-22-64	"	"	From mouth of Laysan.
82		Phaethon rubricauda			R. Fleet	4-06-64	"	"	
83					?	4-23-64	"	"	?
84		? Fish			W. Wintz	4-25-64	"	"	
85	FN 20230	Hermit Crab			G. Wislocki	5-25-64	"	"	
86	FN 20234	Sula dactylatra			G. Wislocki	6-04-64	"	"	
87		Phaethon rubricauda			R. Sundell	7-13-64	"	"	on neck, near mouth. Study chick #33.

No	Reference No	Species	Age	Sex	Collector	Date	Locality	Collection Location - - - Remarks
88	FN 20282	Totanus Slavipes	A	U	P. DuMont	8-30-64	Green Is., Kure Atoll	
89	FN 20284	Arenaria interpres	A	M	P. DuMont	9-6-64	" "	
90	^{FWS} 642-00506	Arenaria interpres	A	U	D. Stadel	9-9-64	" "	
91	FN 20287	?	A?	F	P. DuMont	9-9-64	" "	
92	FN 20288	Pterodroma hypoleuca	A	U	D. Stadel	9-10-64	" "	
93	^{FWS} 642-00510	Arenaria interpres	A	U	D. Stadel	9-12-64	" "	
94	^{FWS} 642-00514	Arenaria interpres	A	U	D.L. Stadel	9-18-64	" "	
95	FN 20312	Puffinus pacificus	?	U	G. Petrus	9-26-64	" "	
96	^{FWS} 514-76641	Numenius tahitiensis	A	U	D.L. Stadel	9-27-64	" "	
97	^{FWS} 514-76646	Numenius tahitiensis	A	U	D.L. Stadel	9-29-64	" "	
98	^{FWS} 514-76644	Numenius tahitiensis	A	U	D.L. Stadel	9-29-64	" "	
99	FN 20318	Arenaria interpres	A	F	W.O. Wirtz	9-30-64	" "	
100	^{FWS} 642-00523	Pluvialis dominica	A	U	W.O. Wirtz	9-30-64	" "	
101	^{FWS} 514-76645	Numenius tahitiensis	A	U	W.O. Wirtz	9-30-64	" "	
102	^{FWS} 514-76648	Numenius tahitiensis	A	U	W.O. Wirtz	9-30-64	" "	
103	^{FWS} 514-76649	Numenius tahitiensis	A	U	W.O. Wirtz	9-30-64	" "	
104	^{FWS} 514-76650	Numenius tahitiensis	A	U	W.O. Wirtz	9-30-64	" "	
105	FN 20326	Pterodroma hypoleuca	A	U	P.G. DuMont	10-05-64	" "	
106	FN 20327	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
107	FN 20329	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
108	^{FWS} 615-08795	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
109	^{FWS} 615-08796	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
110	^{FWS} 615-08797	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
111	^{FWS} 615-08799	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
112	^{FWS} 615-08800	Puffinus pacificus	A	U	P.G. DuMont	10-05-64	" "	
113	^{FWS} 642-00531	Arenaria interpres	A	U	P.G. DuMont	10-05-64	" "	
114	^{FWS} 793-20322	Pterodroma hypoleuca	A	U	P.G. DuMont	10-05-64	" "	
115	^{FWS} 793-20323	Pterodroma hypoleuca	A	U	P.G. DuMont	10-05-64	" "	
116	^{FWS} 793-20324	Pterodroma hypoleuca	A	U	P.G. DuMont	10-05-64	" "	

No.	Reference No.	Species	AGE	SEX	Collector	Date	Locality	Collection Location	Remarks
117.	FWS 793-20325	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-05-64	Green Is., Kure Atoll		
118.	FWS 793-20326	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-05-64	" "		
119.	FWS 793-20327	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-05-64	" "		
120.	FWS 642-00532	<i>Pluvialis dominica</i>	A	U	W.O. Wintz	10-06-64	" "		Neck & underside of wings.
121.	FWS 642-00534	<i>Gygis alba</i>	A	U	W.O. Wintz	10-06-64	" "		Head, esp. around eyes.
122.	FWS 643-74358	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-06-64	" "		
123.	FWS 793-94906	<i>Anous stolidus</i>	L	U	P.G. DuMont	10-06-64	" "		
124.	FWS 793-94910	<i>Anous stolidus</i>	L	U	P.G. DuMont	10-06-64	" "		
125.	FWS 793-94919	<i>Anous stolidus</i>	I	U	P.G. DuMont	10-06-64	" "		
126.	FWS 793-94920	<i>Anous stolidus</i>	I	U	P.G. DuMont	10-06-64	" "		
127.	FWS 793-94921	<i>Anous stolidus</i>	I	U	P.G. DuMont	10-06-64	" "		
128.	FWS 793-94923	<i>Anous stolidus</i>	L	U	P.G. DuMont	10-06-64	" "		
129.	FWS 793-20328	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-06-64	" "		
130.	FWS 793-20329	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-06-64	" "		
131.	FWS 793-20330	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-06-64	" "		
132.	FWS 793-20331	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-06-64	" "		
133.	FWS 615-08802	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-06-64	" "		
134.	FWS 615-08804	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-06-64	" "		
135.	FWS 615-08803	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-07-64	" "		
136.	FWS 615-08806	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-07-64	" "		
137.	FWS 615-08807	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-07-64	" "		
138.	FWS 793-20332	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-07-64	" "		
139.	FWS 642-00535	<i>Pluvialis dominica</i>	A	U	P.G. DuMont	10-07-64	" "		
140.	FWS 615-08808	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-08-64	" "		
141.	FWS 615-08809	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-08-64	" "		
142.	PN 20330 FWS	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-08-64	" "		
143.	FWS 793-20341	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-09-64	" "		
144.	FWS 793-20342	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-09-64	" "		
145.	FWS 793-20343	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-09-64	" "		

No.	Reference No.	Species	Age	Sex	Collector	Date	Locality	Collection Location	Remarks
146.	^{FWS} 615-08895	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-09-64	Green Is., Kure Atoll		
147.	FN 20335	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-10-64	" "		
148.	FN 20336	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-10-64	" "		
149.	^{FWS} 642-00537	<i>Pluvialis dominica</i>	A	U	P.G. DuMont	10-10-64	" "		
150.	^{FWS} 642-00538	<i>Pluvialis dominica</i>	A	U	P.G. DuMont	10-10-64	" "		
151.	^{FWS} 642-00540	<i>Pluvialis dominica</i>	A	U	P.G. DuMont	10-11-64	" "		
152.	^{FWS} 793-20347	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-11-64	" "		
153.	FN 20337	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-11-64	" "		
154.	^{FWS} 615-08587	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-11-64	" "		
155.	^{FWS} 615-08894	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-11-64	" "		
156.	^{FWS} 615-08896	<i>Puffinus pacificus</i>	A	U	P.G. DuMont	10-12-64	" "		
157.	^{FWS} 793-20348	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-12-64	" "		
158.	^{FWS} 793-20349	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-12-64	" "		
159.	FN 20338	<i>Pterodroma hypoleuca</i>	A	U	P.G. DuMont	10-12-64	" "		
160.	FN 20339	<i>Puffinus pacificus</i>	A	U	W.O. Wintz	10-13-64	" "		head, neck, & wings
161.	^{FWS} 642-00545	<i>Anous minutus</i>	A	U	W.O. Wintz	10-15-64	" "		wings
162.	^{FWS} 642-00544	<i>Arremonops interpres</i>	A	U	W.O. Wintz	10-15-64	" "		head & neck
163.	FN 20386	<i>Fregata minor</i>	I	F	W.O. Wintz	11-12-64	" "		
164.	FN 20388	<i>Sterna fuscata</i>	A	U	R. Fleet	11-13-64	" "		head, neck, wings
165.	^{FWS} 642-00300	<i>Arremonops interpres</i>	A	U	C. Kepler	11-13-64	" "		under-wing coverts
166.	FN 20370	<i>Fregata minor</i>	A	M	C. Kepler	11-17-64	" "		wings.
167.	^{FWS} 737-95841	<i>Diomedea immutabilis</i>	A	U	C. Kepler	11-18-64	" "		head, neck
168.	FN 20394	<i>Arremonops interpres</i>	A	U	C. Kepler	11-22-64	" "		head, breast
169.	^{FWS} 642-00549	<i>Arremonops interpres</i>	A	U	C. Kepler	11-22-64	" "		back & neck
170.	—	<i>Puffinus pacificus</i>	A	U	P. DuMont	10-07-64	" "		
171.	FN 20397	<i>Sterna fuscata</i>	I	U	RR Fleet	11-28-64	" "		scapulars only
172.	FN 20398	<i>Sterna fuscata</i>	I	M	RR Fleet	12-01-64	" "		head, throat & upper breast
173.	FN 20399	<i>Diomedea immutabilis</i>	A	U	RR Fleet	12-07-64	" "		large mallophaga from dorsal wing surface, all other upper breast and neck.
174.	FN 20400	<i>Diomedea immutabilis</i>	A	F	RR Fleet	12-07-64	" "		large mallophaga from dorsal wing surface, all other from upper breast & neck.

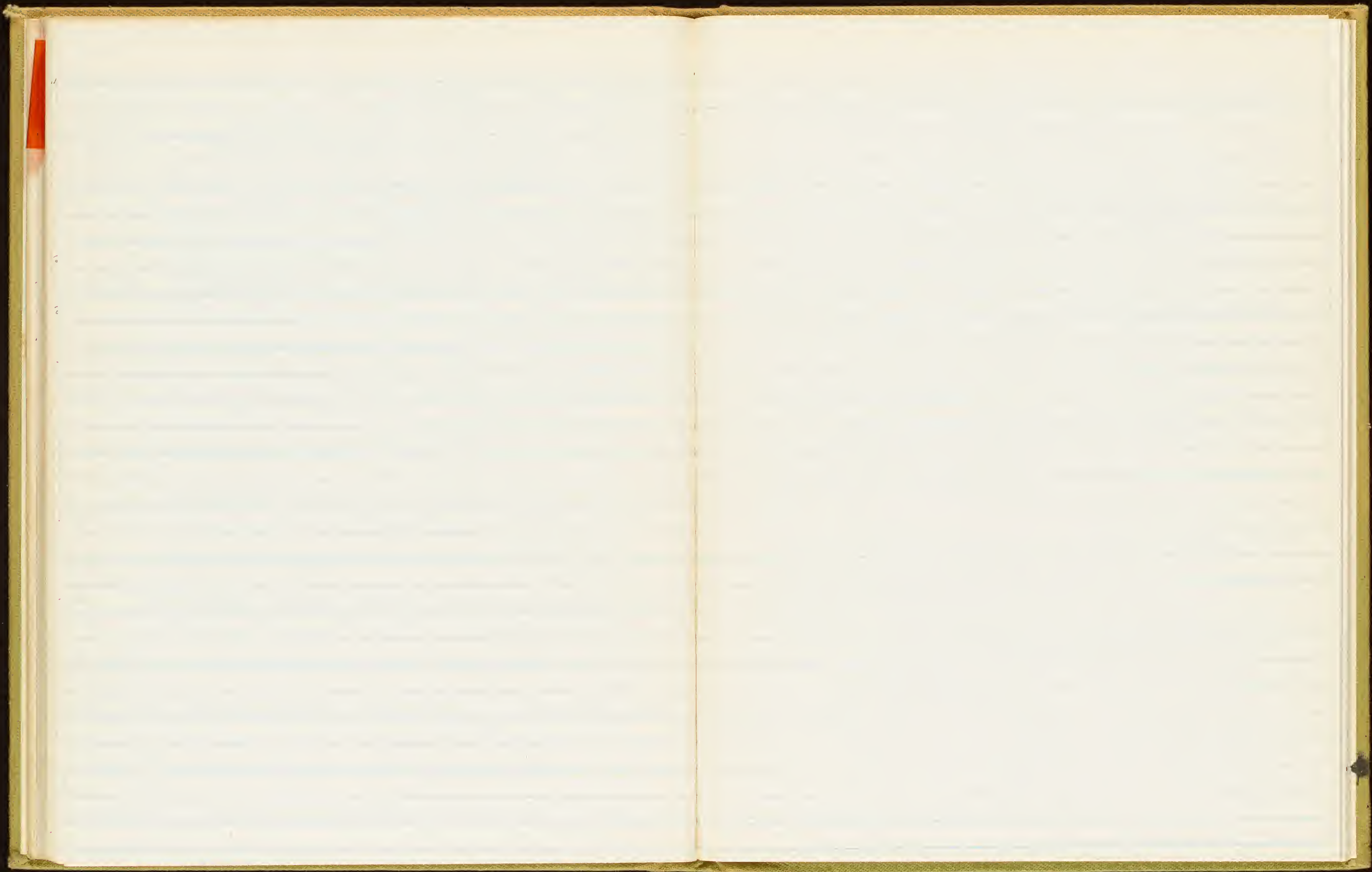
No.	REFERENCE #	SPECIES	AGE	SEX	COLLECTOR	DATE	LOCALITY	COLLECTION LOCALITY - - -	REMARKS
175		<i>Diomedea immutabilis</i>	A		R.R. Fleet	12-07-64	GREEN IS. KURE ATOLL	LAYSAN ALBATROSS NEST LITTER, BERLEZE FUNNEL	
176		<i>Diomedea immutabilis</i>	A		"	12-07-64	" "	LAYSAN ALBATROSS NEST LITTER, BERLEZE FUNNEL.	
177		<i>Diomedea immutabilis</i>	A		R.R. Fleet	12-10-64	" "	" " "	
178		<i>Diomedea immutabilis</i>	A		RR Fleet	12-10-64	" "	" " "	
179	FWS 737-46089	<i>Diomedea immutabilis</i>	A		D.L. Stadel	12-27-64	" "	wings rump & neck Laysan Albatross Live birds (Measurements) Under wing & upper tail coverts	
180	FWS	<i>Diomedea immutabilis</i>	A		D.L. Stadel	12-27-64	" "	Live birds Blood & measurements taken Under wing coverts	
181	FWS 597-46043	<i>Diomedea immutabilis</i>	A		D.L. Stadel	12-27-64	" "	Live birds Blood & measurements taken	
182	FWS 737-91396	<i>Diomedea immutabilis</i>	A		Stadel & Kepler	12-27-64	" "	wings	
183	FWS 737-92108 FWS 737-45659	<i>Diomedea immutabilis</i>	A		Stadel & Kepler	12-27-64	" "	breast & under wing coverts	
184	737-90047 FWS	<i>Diomedea immutabilis</i>	A		Stadel & Kepler	12-27-64	" "	under wing coverts	
185	FWS 697-90262	<i>Diomedea immutabilis</i>	A		Stadel & Kepler	12-27-64	" "	upper & under wing coverts	
186	FWS 737-96000	<i>Larus glaucescens</i>	A	U	Kepler	12-27-64	" "	sides of head, under wing covert	
187	-	<i>Diomedea nigripes</i>	A		D.L. Stadel	12-28-64	" "	Nest Litter Berleze funnel	
188	-	<i>Diomedea nigripes</i>	A		D.L. Stadel	12-28-64	" "	Nest Litter Berleze funnel	
189	-	<i>Diomedea nigripes</i>	A		D.L. Stadel	12-28-64	" "	Nest Litter Berleze funnel	
190	FWS 737-92701	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under wing coverts	Blood K-9
191	FWS 697-90203	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under wing coverts & head	" K-10
192	FWS 737-92702	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under coverts.	" K-11
193	FWS 737-90304	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under wing coverts	" K-12
194	FWS 697-22803	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Throat, Under wing coverts	" K-13
195	FWS 737-90327	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under wing coverts, head & throat.	" K-14
196	FWS 737-90265	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	Under wing coverts No Blood. Old Band on	" K-15
197	FWS 737-92703	<i>Diomedea immutabilis</i>	A		Kepler & Stadel	12-29-64	" "	bird 272 replaced.	
198		<i>Diomedea nigripes</i>	A		D.L. Stadel	12-29-64	" "	Nest Litter Berleze funnel	
199		<i>Diomedea nigripes</i>	A		D.L. Stadel	12-29-64	" "	Nest Litter Berleze funnel	
200		<i>Diomedea nigripes</i>	A		D.L. Stadel	12-30-64	" "	Nest Litter Berleze funnel	
201		<i>Diomedea nigripes</i>	A		D.L. Stadel	12-30-64	" "	Nest Litter Berleze funnel	
202		<i>Diomedea nigripes</i>	A		D.L. Stadel	12-30-64	" "	Nest Litter Berleze funnel	
203		<i>Rissa tridactyla</i>			Kepler & Stadel	12-30-64	" "	wings Neck & head.	

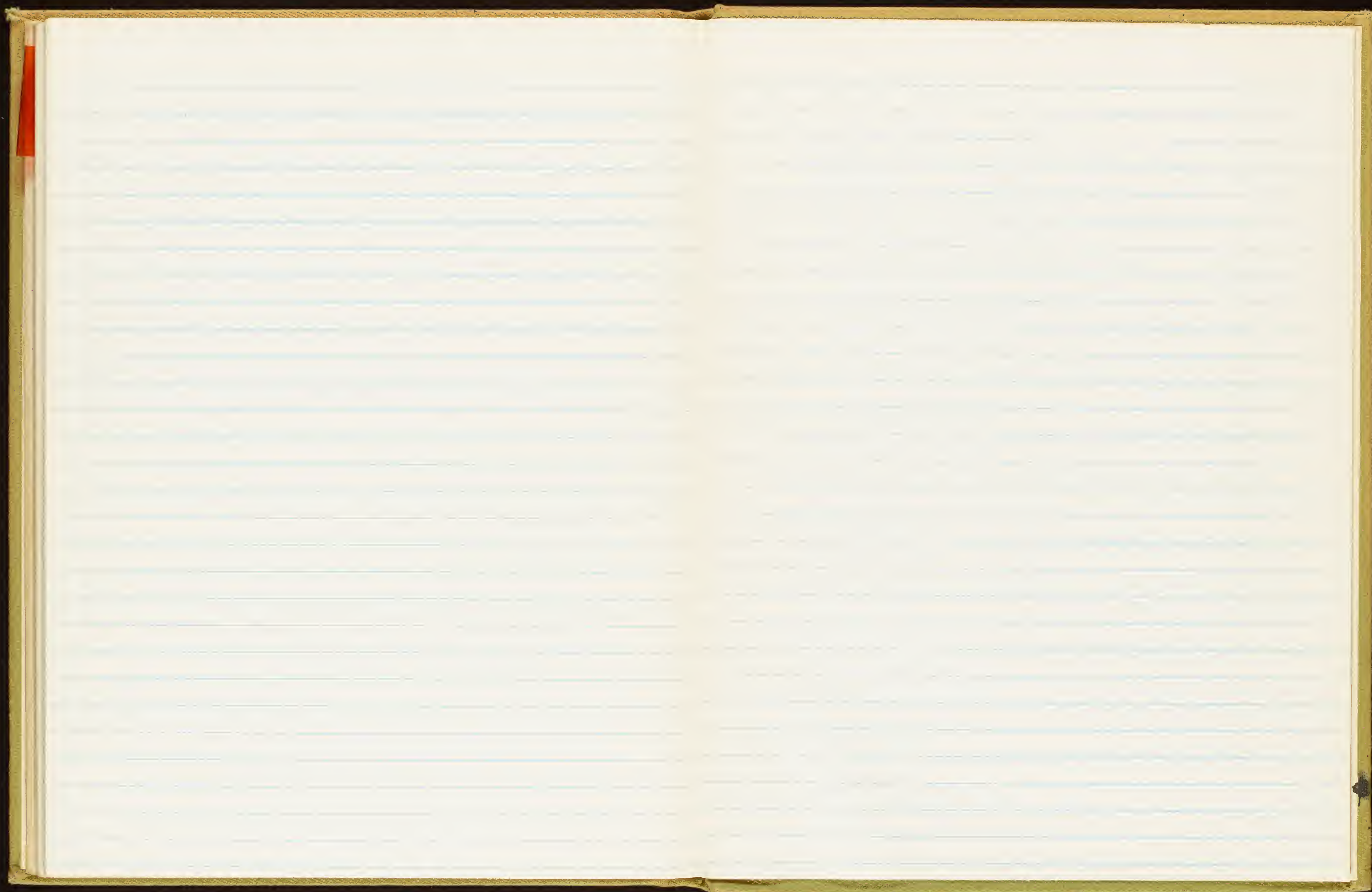
No	Reference No	Species	Age	Sex	Collector	Date	Locality	Collection Location	Remarks
204	FWS 737-95999	Larus glaucescens	F	U	Kepler & Stadel	12-30-64	Green Island, Kure Atoll	Head & neck	
205	-	Diomedea immutabilis	A		D.L. Stadel	12-31-64	"	"	Nest litter; Berleze funnel
206	-	Diomedea immutabilis	A		D.L. Stadel	12-31-64	"	"	Nest litter; Berleze funnel
207	-	Diomedea immutabilis	A		D.L. Stadel	12-31-64	"	"	Nest litter; Berleze funnel
208	FWS 667-35268	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts & breast Blood K 24
209	FWS 737-91489	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts " K 17
210	FWS 737-91143	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	From throat Died & collected " K 18
211	FWS 737-93574	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts & head & neck " K 19
212	FWS 737-92704	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts " K 20
213	FWS 737-92705	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts " K 21
214	FWS 697-22559	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts " K 22
215	FWS 737-90658	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	"	"	Under wing coverts " K 23
216	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 3, 1965	"	"	Central roost Boerhavia Litter & Sand
217	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 3, 1965	"	"	Central roost Boerhavia Litter & Sand
218	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 3, 1965	"	"	Central roost Boerhavia Litter & Sand
219	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 4, 1965	"	"	Central Roost Solanum Litter & Sand
220	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 4, 1965	"	"	Central Roost Solanum Litter & Sand
221	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 4, 1965	"	"	Central Roost Solanum Litter & Sand
222	FWS 737-92118	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Under wing coverts & neck Blood K 26
223	FWS 697-22600	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Under wing coverts. Head & neck " K 27
224	FWS 737-45665	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Upper & lower wing coverts " K 28
225	FWS 697-22808	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Head & upper wing coverts " K 29
226	FWS 737-90316	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Back of neck " K 30
227	FWS 697-90272	Diomedea immutabilis	A	U	Kepler & Stadel	Jan 5, 1965	"	"	Head " K 31
228	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 5, 1965	"	"	Central Roost Scaevola Litter & Sand
229	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 5, 1965	"	"	Central Roost Scaevola Litter & Sand
230	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 5, 1965	"	"	Central Roost Scaevola Litter & Sand
231	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 6, 1965	"	"	Central Roost Tribulus Litter & Sand
232	-	No birds present in Roost Sterna fuscata	-	-	D.L. Stadel	Jan 6, 1965	"	"	Central Roost Tribulus Litter & Sand

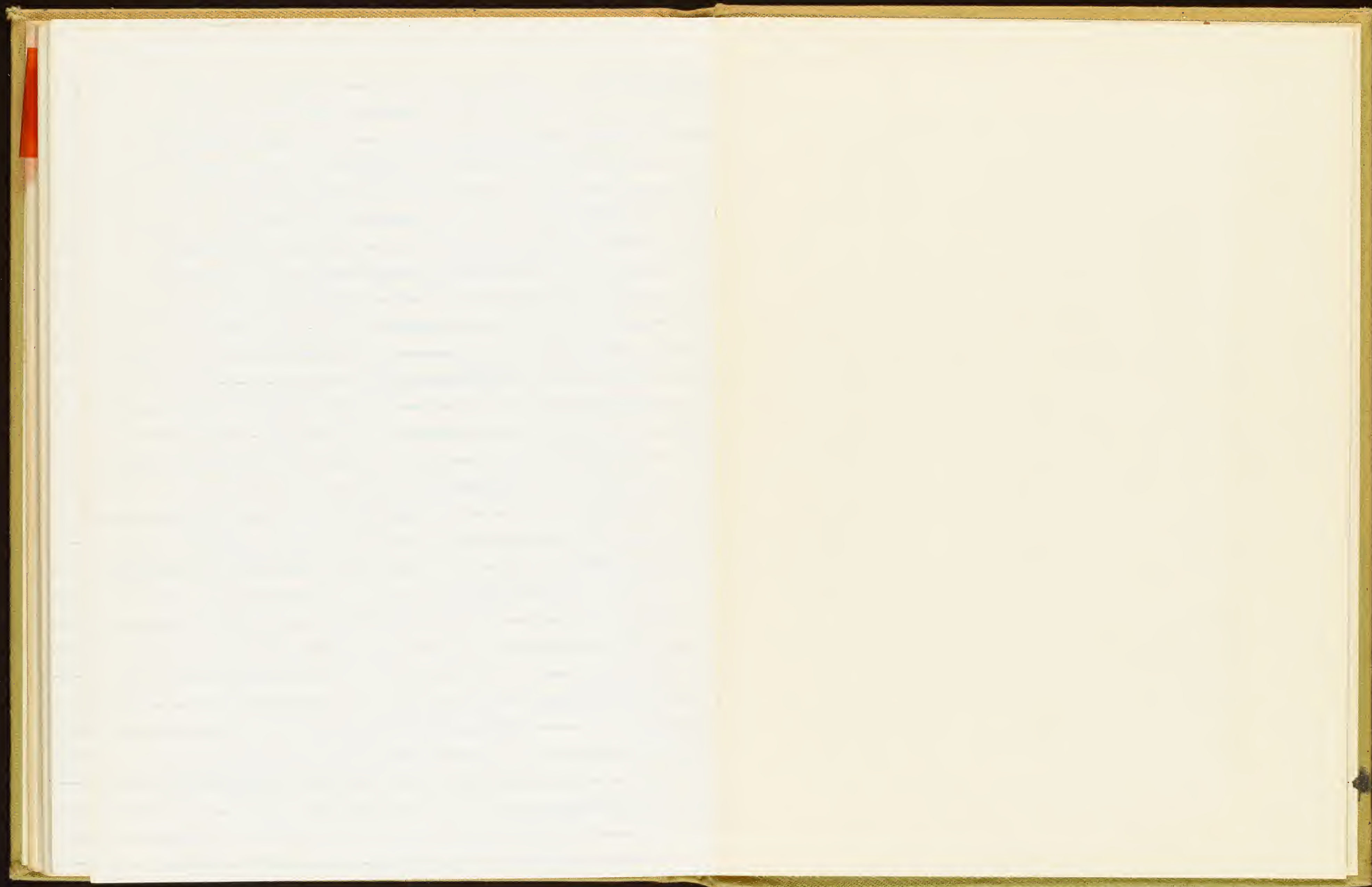
Number	Reference No.	Species	Age	Sex	Collector	Date	Location	Collection Location	Remarks
233	—	No birds present in Roost <i>Sterna fuscata</i>	—	—	D.L. Stadel	Jan 6, 1965	Green Island Kure Atoll	Tribulus litter & sand. central Roost	
234	FWS 737-91086	<i>Diomedea immutabilis</i>	A	—	Kepler & Stadel	Jan 7, 1965	"	Throat Bird died, collected	Blood K 35
235	FWS 737-91086 FWS	<i>Diomedea immutabilis</i>	A	—	Kepler & Stadel	Jan 7, 1965	"	Under wing coverts & throat	K 35
236	FWS 737-91762	<i>Diomedea immutabilis</i>	A	—	Kepler & Stadel	Jan 7, 1965	"	Under wing coverts	Blood K 32
237	FWS 737-91087	<i>Diomedea immutabilis</i>	A	—	Kepler & Stadel	Jan 7, 1965	"	Throat	" K 33
238	FWS 737-47375	<i>Diomedea immutabilis</i>	A	—	Kepler & Stadel	Jan 7, 1965	"	Throat & under wing coverts	" K 35 K 36
239	FN 20410	<i>Diomedea immutabilis</i> No birds present in Roost	A	—	Kepler	Jan 8, 1965	"	Underwing Coverts.	
240	—	<i>Sterna fuscata</i> No birds present in roost	—	—	D.L. Stadel	Jan 9, 1965	"	Open sandy ground	
241	—	<i>Sterna fuscata</i> No birds in roost	—	—	D.L. Stadel	Jan 9, 1965	"	Open Sandy ground	
242	—	<i>Sterna fuscata</i>	—	—	D.L. Stadel	Jan 9, 1965	"	Open Sandy ground	
243	FWS 737-49062	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	Jan 12-1965	"	Mallophaga - under wing coverts Many other ectoparasites, head & neck	K 43
244	FWS 737-47369	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"	Mallophaga - breast, other parasites on head & neck & upper tail coverts.	K 44
245	FWS 737-90487	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"	Mallophaga - under wing coverts & breast from neck	K 45
246	FWS 737-46327	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"		K 46
247	FWS 737-92037	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"	Mallophaga on breast, under wing coverts other from head.	K 47
248	FWS 737-96521	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"	Mallophaga from under wing coverts breast Other - from neck	K 48
249	FWS 737-47430	<i>Diomedea immutabilis</i>	A	U	Kepler & Stadel	"	"	Mallophaga from under wing coverts	"
250	642-00551	<i>Pluvialis dominica</i>	A	U	D.L. Stadel	Jan 12, 1965	"	Under wing coverts	
251	—	<i>Pterodroma hypoleuca</i>	A	—	D.L. Stadel	Jan 12, 1965	"	Litter collected from burrow	Berleze
252	—	<i>Pterodroma hypoleuca</i>	A	—	D.L. Stadel	Jan 12, 1965	"	Litter collected from burrow	Berleze
253	—	<i>Pterodroma hypoleuca</i>	A	—	D.L. Stadel	Jan 12, 1965	"	Litter collected from burrow	Berleze.
254	FN 20411	<i>Pterodroma hypoleuca</i>	A	—	C. Kepler	Jan. 15, 1965	"	from belly, breast, + under wing coverts - Mallophaga A. From head & upper throat. (?) Heavily infested.	
255	FN 20414	<i>Larus argentatus</i>	I	—	Stadel & Kepler	Jan 17, 1965	"	B. From breast & under wing coverts. (Mallophaga)	
256	—	<i>Fregata minor</i>	I	♂	Kepler & Stadel	Jan 19, 1965	"	Mallophaga - Neck Hippoboscids - back, upper wing coverts, belly,	
257	Field # 20415	<i>Larus argentatus</i>	S.A.	—	Stadel	Jan 20, 1965	"	Parasites all over bird in large numbers.	
258	FN 20416	<i>Diomedea immutabilis</i>	A	—	Kepler	" " "	"	Mallophaga from breast.	
259	—	<i>Puffinus pacificus</i>	—	—	D.L. Stadel	Jan 20, 65	"	Berleze of study burrow # 4	
260	—	<i>Puffinus pacificus</i>	—	—	D.L. Stadel	Jan 20	"	Berleze of study burrow # 37	
261	—	<i>Puffinus pacificus</i>	—	—	D.L. Stadel	Jan 20	"	Berleze of study burrow # 36	

Number	Reference #	Species	Age	Sex	Collector	Date	Location	Collection location	Remarks
262	FWS 642-00552	Arenaria interpres	A	U	D.A. Worth	Jan 21, 1965	Green Island, Kure Atoll	Neck, breast & under wing coverts	Caught in shorebird trap
263	-	Sula dactyletra	A	♂	Kepler	Jan 21, 1965	"	Dancing platform litter	
264	-	Sula dactyletra	A	♂	Kepler	Jan 21, 1965	"	Dancing platform litter	
265	-	Sula dactyletra	A	♂	Kepler	Jan 21, 1965	"	Dancing platform litter	
266	FWS 642-00553	Pluvialis dominica	A	U	C. Kepler	Jan 22, 1965	"	Mallophaga - breast, under-wing coverts. Not many of each type. Seven or 8 types from body.	
267	-	Mus musculus	Sub A	♀	D.L. Stadel	Jan 22	"	South Antenna Field Boerhavia	Litter
268	-	Laysan Nest near Bonin. Wedgetail, other birds use the area. Blue-faced Booby nest near. Brown Booby.			D.L. Stadel	Jan 22	"	South Antenna Field Boerhavia	Litter
269	-				D.L. Stadel	Jan 22	"	South Antenna Field Boerhavia	Litter
270	-				D.L. Stadel	Jan 22	"	South Antenna Field Boerhavia	Litter
271	FWS 737-93938	Diomedea nigripes	A		D.L. Stadel	Jan 22	"	Mallophaga - breast Others on head & throat	
272	FWS 737-92601	Diomedea nigripes	A		Kepler & Stadel	"	"	Mallophaga - under wing coverts & breast. Others on breast neck & head.	K 51
273	FWS 737-94660	Diomedea nigripes	A		Kepler & Stadel	"	"	Mallophaga - under wing coverts Others on neck & head.	K 52
274	FWS 597-84112	Diomedea nigripes	A		Kepler & Stadel	"	"	Mallophaga - breast Others on head eggs? on breast feathers.	K 53
275	FWS 597-84110	Diomedea nigripes	A		Kepler & Stadel	"	"	Mallophaga - breast, under wing coverts. Large black everywhere. Small red mite on head.	K 54
276	FWS 737-92603	Diomedea nigripes	A		Kepler & Stadel	"	"	Large Mallophaga on under wing coverts Others on breast & " " "	K 55
277	FN 20419	Diomedea immutabilis	A		Kepler & Stadel	Jan. 24	"	mallophaga from breast, Others back & head Collected from station lawn. Thin Eynodon	K 56
278	-	Golden Plover & Ruddy Turnstone use area	-	-	D.L. Stadel	Jan 24	"	Dactylon & Gnaphalium sandwicensis & open Sand.	
279	-	"	-	-	D.L. Stadel	Jan 24	"	" " "	
280	-	"	-	-	D.L. Stadel	Jan 24	"	" " "	
281	-	Laysan Albatross Bonin Is Petrel Wedge tailed Shear water	-	-	D.L. Stadel	Jan 25, 1965	"	South antenna Field Scaevola taccada	Litter.
282	-	Golden Plover, Ruddy Turnstone	-	-	D.L. Stadel	"	"	" " "	
283	-	Brown Booby, Blue-faced Booby Bristle thighed Curlew	-	-	D.L. Stadel	"	"	" " "	
284	-	all use area & others. Laysan Albatross & Bonin's are the dominant birds	-	-	D.L. Stadel	Jan 27, 1965	"	South Antenna Field Eragrostis variabilis	Litter.
285	-	" "	-	-	"	"	"	" " "	
286	-	" "	-	-	"	"	"	" " "	
287	FN 20421	Arenaria interpres	A		C. Kepler	"	"	From breast under-wing coverts. South Antenna Field.	
288	-	-	-	-	D.L. Stadel	Jan 28	"	Ipomea indica	Litter
289	-	-	-	-	D.L. Stadel	"	"	" " "	
290	-	-	-	-	D.L. Stadel	"	"	" " "	

[illegible]







3-430a
(Oct. 1960)

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE

Budget Bureau No. 42-R324.3.
Approval expires 12-31-59.

Report for year
ended Dec. 31, 19.....

MIGRATORY BIRDS AND THEIR EGGS TAKEN FOR SCIENTIFIC PURPOSES
Include subspecies in each species as shown. If a species was collected in more than one State, at bottom of page or on an attached sheet show each other State and the number of each species collected therein.

Under permit No.

Return completed report by **January 10** to:
Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 3737
Portland 8, Oregon
If no actions were taken under this permit during the year, write "None" here

Sign report at bottom of last page.

A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*		A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*	
			Birds	Eggs	Birds	Eggs				Birds	Eggs	Birds	Eggs
7	Loons:												
8	Common Loon.....						136	Ducks—Continued					
10	Yellow-billed Loon.....						137	European Widgeon.....					
11	Arctic Loon (Pacific)						142	American Widgeon.....					
	Red-throated Loon.....						144	Shoveler.....					
	Grebes:						146	Wood Duck.....					
2	Red-necked Grebe (Hollisell's)						150	Ring-necked Duck.....					
3	Horned Grebe.....						147	Canvasback.....					
4	Eared Grebe.....						148	Greater Scaup.....					
1	Western Grebe.....						149	Lesser Scaup.....					
6	Pied-billed Grebe.....						151	Common Goldeneye.....					
	Petrels and Shearwaters:						152	Barrow's Goldeneye.....					
86	Fulmar (Atlantic and Pacific)						153	Bufflehead.....					
88	Cory's Shearwater.....						154	Oldsquaw.....					
91	Pink-footed Shearwater.....						155	Harlequin Duck.....					
95. 1	Pale-footed Shearwater.....						157	Steller's Eider.....					
89	Greater Shearwater.....						159	Common Eider (Northern, American, and Pacific)					
96. 2	New Zealand Shearwater.....						162	King Eider.....					

A. O. U. No.		COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*	A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*
				Birds	Eggs					Birds	Eggs	
664		Warblers—Con.						Grosbeaks, Finches, Sparrows, and Buntings—Con.				
659		Grace's Warbler					595	Rose-breasted Grosbeak				
660		Chestnut-sided Warbler					596	Black-headed Grosbeak				
661		Bay-breasted Warbler					597	Blue Grosbeak				
661		Blackpoll Warbler					598	Indigo Bunting				
671		Pine Warbler					599	Lazuli Bunting				
670		Kirtland's Warbler					600	Varied Bunting				
673		Prairie Warbler					601	Painted Bunting				
672		Palm Warbler					604	Dickcissel				
674		Ovenbird					514	Evening Grosbeak				
675		Northern Waterthrush (Grinnell's)					517	Purple Finch				
676		Louisiana Waterthrush					518	Cassin's Finch				
677		Kentucky Warbler					519	House Finch				
678		Connecticut Warbler					602	White-collared Seedeater				
679		Mourning Warbler					515	Pine Grosbeak				
680		MacGillivray's Warbler					533	Pine Siskin				
681		Yellowthroat					529	American Goldfinch				
682. 1		Ground-chat					530	Lesser Goldfinch (Arkansas)				
683		Yellow-breasted Chat					531	Lawrence's Goldfinch				
690		Red-faced Warbler					521	Red Crossbill (Bendire's and other subspecies)				
684		Hooded Warbler					586	Olive Sparrow (Texas)				
685		Wilson's Warbler					592. 1	Green-tailed Towhee				
686		Canada Warbler					588	Rufous-sided Towhee				
687		American Redstart					591	Brown Towhee				
688		Painted Redstart					592	Abert's Towhee				
		Meadowlarks, Orioles, and Blackbirds:					605	Lark Bunting				
494		Bobolink					542	Savannah Sparrow (Belding's and Large-billed)				
501		Eastern Meadowlark (Southern and Rio Grande)					546	Grasshopper Sparrow				
501. 1		Western Meadowlark					545	Baird's Sparrow				
497		Yellow-headed Blackbird					540	Vesper Sparrow				
498		Redwinged Blackbird					552	Lark Sparrow				
500		Tricolored Blackbird					579	Rufous-winged Sparrow				
506		Orchard Oriole					580	Rufous-crowned Sparrow				
503		Black-headed Oriole (Audubon's)					576	Botteri's Sparrow				
503. 2		Spotted-breasted Oriole					578	Cassin's Sparrow				
505		Hooded Oriole (Sennett's)					573	Black-throated Sparrow				
504		Scott's Oriole					574	Sage Sparrow (Bell's)				
507		Baltimore Oriole					567	Slate-colored Junco				
508		Bullock's Oriole					567a	Oregon Junco (Shufeldt's, Pink-sided, and other subspecies)				
509		Rusty Blackbird					570b	Gray-headed Junco				
510		Brewer's Blackbird					570	Mexican Junco				
513		Boat-tailed Grackle					560	Chipping Sparrow				
511		Common Grackle					561	Clay-colored Sparrow				
495		Brown-headed Cowbird (Eastern, Nevada, California, and Dwarf)					562	Brewer's Sparrow				
496		Bronzed Cowbird (Red-eyed)					563	Field Sparrow				
		Tanagers:					564	Worthen's Sparrow				
607		Western Tanager					565	Black-chinned Sparrow				
608		Scarlet Tanager					554	White-crowned Sparrow				
609		Hepatic Tanager					557	Golden-crowned Sparrow				
610		Summer Tanager					558	White-throated Sparrow				
		Grosbeaks, Finches, Sparrows, and Buntings:					585	Fox Sparrow				
593		Cardinal					583	Lincoln's Sparrow				
594		Pyrrhuloxia					584	Swamp Sparrow				
							581	Song Sparrow				
							539	McCown's Longspur				
							538	Chestnut-collared Longspur				

Names and addresses of persons with whom migratory birds or their eggs were exchanged during the year:

Names and addresses of persons to whom migratory birds or their eggs were given or from whom they were received by gift during the year:

Date _____ Signature of permittee _____

*Number donated, received by gift, or exchanged. Furnish details above and on separate sheet when necessary.

16-62251-4

INTERIOR--PORTLAND, OREGON

3-430a
(Oct. 1960)

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE

Budget Bureau No. 42-R324.3.
Approval expires 12-31-59.

Report for year
ended Dec. 31, 19_____

MIGRATORY BIRDS AND THEIR EGGS TAKEN FOR SCIENTIFIC PURPOSES

Include subspecies in each species as shown. If a species was collected in more than one State, at bottom of page or on an attached sheet show each other State and the number of each species collected therein.

Under permit No. _____

Calendar Year
1964

Return completed report by January 10 to:

Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 3737
Portland 8, Oregon

If no actions were taken under this permit during the year, write "None" here _____

Sign report at bottom of last page.

A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*	A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*
			Birds	Eggs					Birds	Eggs	
	Loons:						Ducks—Continued				
7	Common Loon					136	European Widgeon				
8	Yellow-billed Loon					137	American Widgeon				
10	Arctic Loon (Pacific)					142	Shoveler				
11	Red-throated Loon					144	Wood Duck				
	Grebes:					146	Redhead				
2	Red-necked Grebe (Holboell's)					150	Ring-necked Duck				
3	Horned Grebe					147	Canvasback				
4	Eared Grebe					148	Greater Scaup				
1	Western Grebe					149	Lesser Scaup				
6	Pied-billed Grebe					151	Common Goldeneye				
	Petrels and Shearwaters:					152	Barrow's Goldeneye				
86	Fulmar (Atlantic and Pacific)					153	Bufflehead				
88	Cory's Shearwater					154	Oldsquaw				
91	Pink-footed Shearwater					155	Harlequin Duck				
95. 1	Pale-footed Shearwater					157	Steller's Eider				
89	Greater Shearwater					159	Common Eider (Northern, American, and Pacific)				
96. 2	New Zealand Shearwater					162	King Eider				
95	Sooty Shearwater					165	White-winged Scoter				
96	Slender-billed Shearwater					166	Surf Scoter				
93	Maui Shearwater					163	Common Scoter				
105	Fork-tailed Petrel					167	Ruddy Duck				
106	Leach's Petrel					168	Masked Duck				
109	Wilson's Petrel					131	Hooded Merganser				
	Gannets:					129	Common Merganser				
117	Gannet					130	Red-breasted Merganser				
	Heron:						Cranes:				
194	Great Blue Heron					204	Whooping Crane				
201	Green Heron					205	Sandhill Crane (Little Brown and Florida)				
200	Little Blue Heron						Rails and Gallinules:				
196	Common Egret						King Rail				
197	Snowy Egret					208	Clapper Rail				
199	Louisiana Heron					210	Virginia Rail				
202	Black-crowned Night Heron					212	Sora				
203	Yellow-crowned Night Heron					214	Yellow Rail				
191	Least Bittern					215	Black Rail				
190	American Bittern					216	Purple Gallinule				
	Geese and Swans:					218	Common Gallinule				
180	Whistling Swan					219	American Coot				
181	Trumpeter Swan					221	Shorebirds:				
172	Canada Goose						American Oystercatcher				
173	Brant					286	Black Oystercatcher				
174	Black Brant					287	Semipalmated Plover				
175	Barnacle Goose					274	Piping Plover				
176	Emperor Goose					277	Snowy Plover				
171	White-fronted Goose					278	Wilson's Plover				
169	Snow Goose					280	Killdeer				
169. 1	Blue Goose					273	Mountain Plover				
170	Ross' Goose					281	American Golden Plover				
	Ducks:					272	(Atlantic and Pacific)				
177	Black-bellied Tree Duck						Black-bellied Plover				
178	Fulvous Tree Duck					270	Surfbird				
132	Mallard					282	Ruddy Turnstone				
133. 1	Mexican Duck (New Mexican)					283	Black Turnstone				
133	Black Duck					284	American Woodcock				
134	Mottled Duck (Florida and Louisiana)					228	Common Snipe (Wilson's)				
135	Gadwall					230	Long-billed Curlew				
143	Pintail					264	Whimbrel (Hudsonian curlew)				
138	Common Teal (European)					265	Eskimo Curlew				
139	Green-winged Teal					266	Upland Plover				
140	Blue-winged Teal					261	Spotted Sandpiper				
141	Cinnamon Teal					263					

*Number donated, received by gift, or exchanged. Furnish details on page 4.

16-62251-4

A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*		A. O. U. No	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*	
			Birds	Eggs	Birds	Eggs				Birds	Eggs	Birds	Eggs
Shorebirds—Con.							Pigeons and Doves—Continued						
256	Solitary Sandpiper.....						313	Red-billed Pigeon.....					
259	Wandering Tattler.....						317	Zenaida Dove.....					
258	Willet.....						319	White-winged Dove.....					
254	Greater Yellowlegs.....						316	Mourning Dove.....					
255	Lesser Yellowlegs.....						320	Ground Dove.....					
234	Knot.....						321	Inca Dove.....					
235	Purple Sandpiper.....						318	White-fronted Dove.....					
235a-d	Rock Sandpiper (Aleutian)						322. 1	Ruddy Quail-dove.....					
238	Sharp-tailed Sandpiper.....							Cuckoos:					
239	Pectoral Sandpiper.....						386a	Mangrove Cuckoo (Maynard's).....					
240	White-rumped Sandpiper.....						387	Yellow-billed Cuckoo.....					
241	Baird's Sandpiper.....						388	Black-billed Cuckoo.....					
242	Least Sandpiper.....						385	Roadrunner.....					
244	Curlew Sandpiper.....						383	Smooth-billed Ani.....					
243	Dunlin (Red-backed Sandpiper).....						384	Groove-billed Ani.....					
231	Short-billed Dowitcher.....							Goatsuckers:					
232	Long-billed Dowitcher.....						416	Chuck-will's-widow.....					
233	Stilt Sandpiper.....						417	Whip-poor-will.....					
246	Semipalmated Sandpiper.....						418	Poor-will.....					
247	Western Sandpiper.....						419	Pauraque.....					
262	Buff-breasted Sandpiper.....						420	Common Nighthawk (Eastern).....					
249	Marbled Godwit.....						421	Lesser Nighthawk (Texas).....					
251	Hudsonian Godwit.....							Swifts:					
248	Sanderling.....						422	Black Swift.....					
225	American Avocet.....						423	Chimney Swift.....					
226	Black-necked Stilt.....						424	Vaux's Swift.....					
222	Red Phalarope.....						425	White-throated Swift.....					
224	Wilson's Phalarope.....							Hummingbirds:					
223	Northern Phalarope.....						437	Lucifer Hummingbird.....					
	Skuas and Jaegers:						428	Ruby-throated Hummingbird.....					
36	Pomarine Jaeger.....							bird					
37	Parasitic Jaeger.....						429	Black-chinned Hummingbird.....					
38	Long-tailed Jaeger.....							bird					
35	Skua.....						430	Costa's Hummingbird.....					
	Gulls:						431	Anna's Hummingbird.....					
42	Glaucous Gull.....						432	Broad-tailed Hummingbird.....					
43	Iceland Gull.....						433	Rufous Hummingbird.....					
44	Glaucous-winged Gull.....						434	Allen's Hummingbird.....					
47	Great Black-backed Gull.....						435	Heloise's Hummingbird.....					
49	Western Gull.....						436	Calliope Hummingbird.....					
51	Herring Gull.....						426	Rivoli's Hummingbird.....					
53	California Gull.....						427	Blue-throated Hummingbird.....					
54	Ring-billed Gull.....							bird					
55	Mew Gull.....						439	Buff-bellied Hummingbird.....					
58	Laughing Gull.....						440. 1	White-eared Hummingbird.....					
59	Franklin's Gull.....						441	Broad-billed Hummingbird.....					
60	Bonaparte's Gull.....							Woodpeckers:					
57	Heermann's Gull.....						412	Yellow-shafted Flicker					
39	Ivory Gull.....							(Northern and Southern).....					
40	Black-legged Kittiwake						413	Red-shafted Flicker.....					
	(Atlantic and Pacific).....						414	Gilded Flicker.....					
62	Sabine's Gull.....						405	Pileated Woodpecker.....					
	Terns:						409	Red-bellied Woodpecker.....					
63	Gull-billed Tern.....						410	Golden-fronted Woodpecker.....					
69	Forster's Tern.....						411	Gila Woodpecker.....					
70	Common Tern.....						406	Red-headed Woodpecker.....					
71	Arctic Tern.....						407	Acorn Woodpecker (California and other subspecies).....					
72	Roseate Tern.....						408	Lewis' Woodpecker.....					
74	Least Tern.....						402	Yellow-bellied Sapsucker					
67	Sandwich Tern (Cabot's).....							(Red-naped and Red-breasted).....					
64	Caspian Tern.....						404	Williamson's Sapsucker.....					
77	Black Tern.....						393	Hairy Woodpecker.....					
	Auks:						394	Downy Woodpecker.....					
32	Razorbill.....						396	Ladder-backed Woodpecker					
30	Common Murre (Atlantic and California).....							(Texas, Cactus, and other subspecies).....					
31	Thick-billed Murre (Brunnich's).....						397	Nuttall's Woodpecker.....					
34	Dovekie.....						398	Arizona Woodpecker.....					
27	Black Guillemot.....						399	White-headed Woodpecker.....					
29	Pigeon Guillemot.....						400	Black-backed Three-toed Woodpecker.....					
23	Marbled Murrelet.....							Woodpecker.....					
21	Ancient Murrelet.....						401	Northern Three-toed Woodpecker.....					
16	Cassin's Auklet.....							Flycatchers:					
17	Parakeet Auklet.....						444	Eastern Kingbird.....					
20	Least Auklet.....						445	Gray Kingbird.....					
15	Rhinoceros Auklet.....						446	Tropical Kingbird (Couch's).....					
13	Common Puffin.....						447	Western Kingbird (Arkansas).....					
14	Horned Puffin.....						448	Cassin's Kingbird.....					
12	Tufted Puffin.....						442	Fork-tailed Flycatcher.....					
314	White-crowned Pigeon.....						443	Scissor-tailed Flycatcher.....					
312	Band-tailed Pigeon.....												

*Number donated, received by gift, or exchanged. Furnish details on page 4.

A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*		A. O. U. No.	COMMON NAME	STATE	NUMBER COLLECTED		OTHER ACQUISITIONS OR DISPOSALS*	
			Birds	Eggs	Birds	Eggs				Birds	Eggs	Birds	Eggs
	Flycatchers—Con.							Mockingbirds and Thrashers—Con.					
449	Kiskadee Flycatcher (Derby)						711	Le Conte's Thrasher					
451	Sulphur-bellied Flycatcher						712	Crissal Thrasher					
452	Great Crested Flycatcher (Northern and Southern)						702	Sage Thrasher					
453	Wied's Crested Flycatcher							Thrushes:					
454	Ash-throated Flycatcher						761	Robin					
455a	Olivaceous Flycatcher						763	Varied Thrush					
456	Eastern Phoebe						755	Wood Thrush					
458	Black Phoebe						759	Hermit Thrush					
457	Say's Phoebe						758	Swainson's Thrush (Russet-backed and Olive-backed)					
463	Yellow-bellied Flycatcher						757	Gray-cheeked Thrush					
465	Acadian Flycatcher						756	Veery					
466	Traill's Flycatcher (Little and Alder)						766	Eastern Bluebird					
467	Least Flycatcher						767	Western Bluebird					
468	Hammond's Flycatcher						768	Mountain Bluebird					
469	Dusky Flycatcher						765	Wheatear					
469. 1	Gray Flycatcher						754	Townsend's Solitaire					
464	Western Flycatcher							Willow Warblers, Kinglets, and Gnatcatchers:					
470a	Buff-breasted Flycatcher						751	Blue-gray Gnatcatcher (Western and San Lucas)					
460	Coues's Flycatcher						752	Black-tailed Gnatcatcher (Plumbeous and other subspecies)					
461	Eastern Wood Pewee							Golden-crowned Kinglet					
462	Western Wood Pewee						748	Ruby-crowned Kinglet					
459	Olive-sided Flycatcher						749	Wagtails and Pipits:					
471	Vermilion Flycatcher						697	Water Pipit (American)					
472	Beardless Flycatcher						700	Sprague's Pipit					
	Larks:							Waxwings:					
474	Horned Lark						618	Bohemian Waxwing					
	Swallows:						619	Cedar Waxwing					
615	Violet-green Swallow							Phainopeplas:					
614	Tree Swallow						620	Phainopepla					
616	Bank Swallow							Shrikes:					
617	Rough-winged Swallow						621	Northern Shrike					
613	Barn Swallow						622	Loggerhead Shrike					
612	Cliff Swallow							Vireos:					
612. 1	Cave Swallow (Cuban and Coahuila Cliff)						630	Black-capped Vireo					
611	Purple Martin						631	White-eyed Vireo					
611. 2	Gray-breasted Martin						632	Hutton's Vireo					
	Titmice:						633	Bell's Vireo					
735	Black-capped Chickadee						634	Gray Vireo					
737	Mexican Chickadee						628	Yellow-throated Vireo					
738	Mountain Chickadee						629	Solitary Vireo (Blue-headed and other subspecies)					
739	Gray-headed Chickadee (Alaska)							Red-eyed Vireo					
740	Boreal Chickadee (Hudsonian)						624	Philadelphia Vireo					
741	Chestnut-backed Chickadee						626	Warbling Vireo					
731	Tufted Titmouse						627	Warblers:					
732	Black-crested Titmouse						636	Black-and-white Warbler					
733	Plain Titmouse						637	Prothonotary Warbler					
734	Bridled Titmouse						638	Swainson's Warbler					
746	Verdin						639	Worm-eating Warbler					
743	Common Bushtit (Coast, California, and other subspecies)						642	Golden-winged Warbler					
745	Black-eared Bushtit (Lloyd's)						641	Blue-winged Warbler					
	Nuthatches:						647	Tennessee Warbler					
727	White-breasted Nuthatch						646	Orange-crowned Warbler					
728	Red-breasted Nuthatch						645	Nashville Warbler					
730	Pigmy Nuthatch						644	Virginia's Warbler					
	Creepers:						647. 1	Colima Warbler					
726	Brown Creeper						643	Lucy's Warbler					
	Wrens:						648	Parula Warbler					
721	House Wren						649	Olive-backed Warbler (Sennett's)					
721. 1	Brown-throated Wren							Olive Warbler					
722	Winter Wren						651	Yellow Warbler					
719	Bewick's Wren						652	Magnolia Warbler					
718	Carolina Wren						657	Cape May Warbler					
713	Cactus Wren						650	Black-throated Blue Warbler					
725	Long-billed Marsh Wren						654	Myrtle Warbler					
724	Short-billed Marsh Wren						655	Audubon's Warbler					
717	Canon Wren						656	Black-throated Gray Warbler					
715	Rock Wren						665	Townsend's Warbler					
	Mockingbirds and Thrashers:						668	Black-throated Green Warbler					
703	Mockingbird						667	Golden-cheeked Warbler					
704	Catbird							Hermit Warbler					
705	Brown Thrasher						666	Cerulean Warbler					
706	Long-billed Thrasher (Sennett's)						658	Blackburnian Warbler					
708	Bendire's Thrasher						662	Yellow-throated Warbler					
707	Curve-billed Thrasher						663						
710	California Thrasher												



